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Lancaster Farming

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Family Farm, Protection Program Persevere

The Schlegels stand proudly in front of their farm sign after selling the development rights to the land and insuring the continued use of the rich soil for growing crops and animals. From the left are Kermit, Minnie and Kenneth.

VERNON ACHENBACH JR.
Lancaster Farming Staff

FLEETWOOD (Berks Co.) — Another 200 acres of prime Pennsylvania farmland has been set aside for future generations causing neigbors and acquaintances of the landowners to say "thanks."

Late last week, the development rights for two farms owned by fourth generation family farmers Kermit and Minnie Schlegel and their son Kenneth were sold jointly to Berks County and the state for a total of $488,650.

It is the second and third parcel of Berks County farmland to have development easements purchased by the county within the past two months. Last month the first Berks County farm to sell development rights came from a 103-acre farm owned by Robert Kopfer.

Other than Lancaster County, only state-administered farmland preservation programs in Chester and Berks counties have resulted in the settlement of money for the easements.

Several other properties in the state, including two properties in Bucks County, have sales agreements approved and are awaiting settlement.

There are other farmland preservation programs — especially in Lancaster County where a number of farms have been set aside through donations — however, these programs work outside the purview of the state Department of Agriculture, which helps administer the state matching funds program.

Of the recently preserved farmland, the Schlegel farms and the Kopfer farm are located in the northern area of Berks County in a limestone soil region. The Schlegels do not have large housing developments located adjacent to their property, but the Kopfer farm does.

With these properties being put into perpetual protection as agricultural land, it's not only farmers, but non-farmers who are expressing thanks to the farm-owning families for participating in the program.

For the Berks County program, funds used for the easement purchases were appropriated in 1989, according to Bernard Riley, county land preservation specialist.

Riley said that, although no other settlements are to be made this year on development easements for Berks County farmland, a number are in the wing.

"Since we started taking applications a little over a year ago, we have applications (to preserve) about 5,000 acres in the county," Riley said. That number includes the 300 acres on which building restrictions now apply.

"We have had appraisals done on eight properties," he said, adding that getting appraisals performed is the beginning of the negotiations to purchase the easements.

He said there are 21 farms with applications in the process stage just prior to getting easements. He said that it looks like a number of farms could be preserved next year.

Statewide, under the farmland preservation program, 14 properties sold development rights to date. Six other properties have sales agreements and are awaiting settlement.

Settlement is expected within the next two weeks on two properties in Chester County, according to Fred Wertz, state director of farmland protection.

Lancaster County by far has the most amount of farmland with deed restrictions purchased under the farmland protection law.

Chester County was the second county to have farmland preserved when settlement was made on 37 acres on Oct. 24 for $282,687. The Oct. 26 settlement on the 103-acre Kopfer farm for $193,000 made Berks County the third county in the state to have a preservation program bear fruit.

While a growing number of landowners seem willing to sell development rights to the state or local government, there are a number of those who have said that they will not participate either because of the location of their farm land or for not wanting to give up the option to sell the land for development.

(Turn to Page A21)

Schnebly Inducted Into Maryland Hall Of Fame

DRY RUN, MD. — In an era when the average American family moves once every four years, it may be difficult for urban dwellers to imagine a family that's lived on the same western Maryland farm for 145 years.

Meet the Schneblys who operate Crown Stone Farm at Dry Run, a small village in Washington County near the Mason-Dixon Line, about equal distance from the great Civil War battlefields of Antietam and Gettysburg.

Seth K. Schnebly presides as the fifth generation family patriarch at Crown Stone Farm. Now semi-retired, Seth and his wife, Genevieve, do a lot of traveling.

Nowadays, when Seth attends board meetings at the Sire Power bull stud north of Frederick, he can see his portrait hanging in the Maryland Dairy Shrine Hall of Fame. He was inducted during the annual bull stud open house on Oct. 13.

As a young man, Seth was an active 4-H member with purebred

(Turn to Page A34)

Six-State Crop Farmer Meeting Scheduled

CAMP HILL (Cumberland Co.—A two-way satellite TV teleconference exchange with agricultural economists from Ohio State University will highlight this year's Mid-Atlantic Conservation Tillage Conference.

Traditional speakers from four other land-grant universities and the Soil Conservation Service will help carry out the conference theme, "Sharpening Skills for the Next Decade."

The 17th annual, day-long event is scheduled for Wednesday, Dec. 12, at the Penn Harris Convention Center in Camp Hill. Nearly 800 crop farmers from Delaware, Maryland, New Jersey, Pennsylvania, Virginia, and West Virginia are expected to attend. Activities are to run from 8:30 a.m. to 3:40 p.m.

As in past years, the conference is sponsored by the Cooperative Extension Service at land-grant universities in the six participating states, with assistance from interested agribusiness representatives. More than 30 commercial exhibits are expected.

Dr. Ronald L. Ritter, agronomy weed control specialist for the University of Maryland Cooperative Extension Service, will lead off the morning program with a presentation on "The Latest in Chemical Weed Control."

Then, conference participants will have their choice of attending one of three concurrent breakout sessions on up-to-date topics. Topic areas and speakers are as follows:

Production Agriculture

• "Ridge Tillage: Is It for the Mid-Atlantic Region?" — Dr.

(Turn to Page A25)

Pork Producers To Sponsor Christmas TV Special

DES MOINES, IA — America's pork producers will be a major sponsor of an hour-long "Christmas in Washington" television special which is scheduled to air on NBC at 9 p.m. central standard time Wednesday, December 19. Check your local television guide for exact date and time.

The new 1991 Pork--The Other White Meat® commercials will premier during the program which is expected to reach approximately 20 million people. The new nutritional information about pork contained in the recently announced Market Basket study is an integral part of the new TV commercials.

The "Christmas in Washington" telecast is a traditional family-type program hosted this year by John Denver. President and Mrs. Bush will be the guests-of-honor of the show. The program will include performances by country music singer, Reba McIntyre, rhythms and blues singer, Aretha Franklin; and opera singer, Barbara Hendricks.

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Lancaster, Pa.
Monday, November 26, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	897	67	121	896	233
Last Monday's Auction	960	90	209	799	273
Last Year's Auction	959	98	418	759	596

CATTLE: Slaughter steers steady, instances 1.00 higher on High Choice and Prime; slaughter heifers 50-1.00 higher; cows firm to 50 higher; bullocks and bulls fully steady. Supply included 45% slaughter steers, 20% slaughter heifers, 27% cows and 8% bulls

SLAUGHTER STEERS· High Choice and Prime 2-4 1200-1445 lb 83 50-85.50, Choice 2-3 few 4 1050-1400 lb 80.00-83.75, Select and low Choice 2-3 1050-1600 lb 75.75-80 00, including around 20 head 1080-1150 lb returned to feed at 78.75- 78 85; Select 2-3 1050-1325 lb 67 25-75.50. HOLSTEINS· One lot High Choice and Prime 1475 lb 72 75; Choice 1400-1725 lb 70.00-72 25; Select 1200-1630 lb 63.00-67.50

SLAUGHTER HEIFERS: Choice 2-3 935-1300 lb 76.50-80 50, few High Choice and Prime 2-4 1000-1350 lb 80.75-83 25; Select 2-3 925-1250 lb 74.50-77 00; Select and low Choice 2-4 935-1350 lb heiferettes 62.00-69.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 51 00-54 00 54 00-56.75 Commercial 3-4 50 00-54.00 Cutter & Boning Utility 1-2 46.50-49.25 49 50-53.00 53 00-55 25 Canner and low Cutter 43.00-45.00 45 00-47.50.

BULLOCKS: Choice 2-3 1230-1425 lb 67 75-71 00, couple 72 50-75 75, Select 1-3 1000-1325 lb 64 75-67.75.

BULLS· Yield grade 1 1300-2000 lb 64 00-70 00, few 72 00-76.75; Yield grade 2 1000-1500 lb 61.50-64.75, few 1600-1955 lb 59.00-62 25.

VEAL CALVES: Vealers steady; slaughter calves weak to 5.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: Few Choice and Prime 180-240 lb 100 00-120.00; high Good and low Choice 150-270 lb 75.00-95.00, 80-110 lb 50.00-55.00; Standard and low Good 55-80 lb 45.00-50.00.

SLAUGHTER CALVES· Good and Choice 270-450 lb 70 00-80 00

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 115.00-135.00, few small frame 100 00-115.00

HOGS· Compared to last Monday barrows and gilts steady, compared to last Wednesday sows 2.00 higher.

BARROWS AND GILTS: US 1-2 210-250 lb 48.50-49 00 US 1 210-235 lb 51 00-51 50. US 1-3 210-260 lb 47.75-48 50.

SOWS: US 1-3 350-650 lb 42.00-44 00 Medium, 1-2 350-500 lb 39 00-42 00

BOARS· All Weights 35 00

SHEEP Wooled lambs fully steady, instances 5 00 higher, slaughter ewes 2.00-5 00 higher.

WOOLED LAMBS: High Choice and Prime 90-110 lb 58 00-63 00, Choice 90-110 lb 53.00-58 00, 60-90 lb 55 00-65 00, 40-60 lb 65 00-90 00, Good to low Choice 60-85 lb 50 00-55 00, 40-60 lb 40 00-50 00

SLAUGHTER EWES Utility and Good 15 00-32 00, Yearlings and two-year olds 35.00-50 00

GOATS· All goats sold by the head Large Billies 80 00-120 00, thin 70 00-80.00 Large Nannies 65 00-75 00, thin 50 00-65 00 Medium 50 00-65 00, few thin 45 00-50 00. Small, mainly kids, 40 00-50 00, few 20 00-30 00

Vintage Livestock Auction

Paradise, Pa.
Tuesday, November 27, 1990
Report Supplied by USDA

CATTLE 651...USDA...(Supply included 32% steers, and 60% cows)...Compared with Monday's market: Slaughter steers fully steady, instances .50 higher; Cows 25 to .50 higher, instances 1.00 higher on Canner and low Cutter; Bulls and Heifers not fully tested. High Choice & Prime 2-4 1200/1400 lbs. sl. steers 84.50-85.50, few Choice 2-3, 1075/1375 lbs. 84.75-85.50, couple 85.60&86, Choice 2-4, 1100/1450 lbs. 81.50-84.50, Select & low Choice 2-3 1050/1350 lbs. 75.75-80.00. Few Choice 3-4, 850/1030 lbs. sl. heifers 73.00-74.75. Breaking Utility & Commercial cows 2-3, bulk 51.50-53.75, high dressing 56.00-57.25, Commercial 3-4 bulk 48 25-52 25, Cutter & Boning Utility 1-2, low dressing 48.50-49.50, bulk 49.50-53.25, high dressing 54-56.25, Canner & Low Cutter low dressing 43 00-46.50, bulk 46 50-49.00. Couple Yield Grade No 1, 1450/1800 lbs. sl. bulls 64.0&65.25, No. 2, 1200/1950 lbs. 62.00-63.75. Feeder Cattle: Couple Lots Small and Medium Frame No 1, 430/540 lbs. steers 89 25-89.50, Med. & Large #1, 940/1180 lbs. 75 00-78 75; lot Med & Large Frame No. 1, 915 lbs. heifers 73 00

CALVES 963... Supply included 691 in graded sale of which 84% sold to return to farm . Vealers steady. Choice 140/285 lbs. 85.00-96.00, High Good & low Choice 110/200 lbs. 54 00-83.00, 80/105 lbs 45.00-52.00, Standard and low Good 60/80 lbs. 28 00-45 00. Farm Calves: Holstein Bulls 100/125 lbs. 116 00, 100/115 lbs 127.00-132.00, 95 lbs. 135.00-136.00, Small frame 100/115 lbs 105 00-112 00, 80/95 lbs. 56 00-60.00, Hol Heifers 90/120 lbs. 118 00-130 00, Small frame 100/110 lbs 94 00, 80/95 lbs. 50 00-60 00.

SHEEP 10...Insufficient volume for a market test - all cwt.

GOATS 6 ..No Market test.

Lancaster Livestock

Wed., Nov. 28, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Auction	23	2	142	0	0
Last Wed's Auction	25	4	202	0	0
Last Year's Auction	37	7	310	0	0

CATTLE: Insufficient volume for a market test.

VEAL CALVES: Insufficient volume for a market test.

HOGS: Insufficient volume sows and boars to bulls test trends; barrows and gilts not tested.

SOWS: US 1-3 300-650 lb 40.00-42.00.

BOARS: All Weights 35.00-36.25.

SHEEP: No market test.

GOATS: No market test.

Peoria Cattle

Peoria, IL
Nov. 29, 1990

COMPARED WITH LAST MONDAY SLAUGHTER STEERS AND HEIFERS MOSTLY 1.00 HIGHER. AT THE AUCTION SLAUGHTER COWS MOSTLY STEADY. SLAUGHTER BULLS STEADY TO 1.00 HIGHER. NOT ENOUGH SALES OF FEEDER CATTLE FOR A MARKET TEST. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 14% COWS. RECEIPTS THIS WEEK ABOUT 1600 AS COMPARED WITH 1558 A WEEK AGO AND 2299 A YEAR AGO.

SLAUGHTER STEERS: CHOICE 2-4 1050-1350 LBS 80 00-82 00 MIXED SELECT & CHOICE 2-3 1000-1300 LBS. 76 50-80 00 SELECT 2-3 900-1200 LBS. 73.00-76 50

HOLSTEINS: MIXED SELECT & CHOCIE 2-3 1200-1350 LBS. 70.00-73.00

SLAUGHTER HEIFERS: CHOICE 2-4 950-1200 LBS. 78.50-80.00 CPL LOADS 80.50-81.00 MIXED SELECT & CHOICE 2-3 900-1100 LBS. 75.50-78.50 SELECT 2-3 800-1100 LBS. 72.00-75.50

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 49.50-56 00 CUTTER AND BONING UTILITY 1-3 49.00-54.00 CANNER AND LOW DRESSING CUTTER 1-2 41.00-48.00

BULLS: YG 1-2 1300-2340 LBS. 57.00-65.50

New Holland Livestock

Nov. 29, 1990

	Cattle	Calves	Sheep	Goats
Today	1071	803	130	196
Last Thursday	THANKSGIVING			
LAST YEAR	1110	610	171	38

CATTLE: Slaughter steers 50-1.00 lower; supply slaughter heifers steady; cows steady to 50 lower; bullocks and bulls 1.00 lower. Supply included 45% slaughter steers and 45% cows.

SLAUGHTER STEERS: Choice 2-3 few 4 1100-1525 lb 80.00-83.50, few 83.75-84.00; couple Choice 2 1150-1425 lb 84.25-85.00; Select and low Choice 2-3 1050-1550 lb 76.25-79.50, couple 79.50-80.50. HOLSTEINS: Choice 1450-1775 lb 68.50-70.25; couple High Choice and Prime 1350-1600 lb 72 00-73.00.

SLAUGHTER HEIFERS: Choice 2-3 1000-1200 lb 76.50-78.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 51.00-53.75 53.75-55.25. Commercial 3-4 45.50-50.50. Cutter and Boning Utility 1-2 48.00-49.00 49.00-52.00 52.00-53.75. Canner and low Cutter 43.00-46.00 46.00-48.75.

BULLOCKS: Choice 2-3 1100-1450 lb 66.75-67.50, couple 69.75-70.75; couple Select 1-3 1075-1350 lb 63.75-66.00.

BULLS: Yield grade 1 1400-1900 lb 63.75-65.75, couple 69 00-72.00; Yield grade 2 1100-1500 lb 60.50-64.00, couple low dressing 58.75-60.50.

VEAL CALVES: Vealers steady. Demand good for Holstein bulls to return to farm.

VEALERS: Choice 150-300 lb 84.00-88.00, individual high Choice 240 lb 97.00; high Good and low Choice 220-350 lb 71.00-78.00, 80-110 45.00-50.00; Standard and low Good 60-80 lb 35.00-45.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 105.00-120.00, few 120.00-127.00; small frame 95-115 lb 90.00-105.00, few 80-95 lb 65.00-80.00, Several 250-435 lb bulls and heifers, Holstein and Beef breeds 60.00-75.00, few 75.00-81.00.

SHEEP: Slaughter lambs steady; slaughter ewes steady.

WOOLED LAMBS: Choice 75-100 lb 55.00-60.00, few 55-70 lb 65.00-73.00.

SLAUGHTER EWES: Utility and Good 12.00-30.00,mainly 20.00-26.00; Yearlings and two-year olds 28.00-37.00.

GOATS: All goats sold by the head. Large 60.00-78.00, few 80.00-88.00 with five head 95.00-112.00; Medium 44.00-60.00, Small 34.00-44.00.

Lancaster County Weekly

Nov. 30, 1990

	Cattle	Calves
THIS WEEK	2900	1875
LAST WEEK	1959	1038
LAST YEAR	3404	1816

CATTLE: Slaughter steers sold at record levels first two days, some advance lost on Thursday, with closing sales still firm to 50 higher; slaughter heifers 50-1.00 higher; cows firm to mostly 1.00 higher; bullocks and bulls steady early, closing mostly 1.00 lower. Supply included 38% slaughter steers, 8% slaughter heifers, 39% cows, 5% bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 2-4 1200-1445 lb 83.50-85.50; couple Choice 2 85.60-86.00; Choice 2-3 few 4 1050-1525 lb 80.00-83.75, few early 83.75-84.50; Select and low Choice 2-3 1050-1550 lb 75.75-80.00, couple 80.00-80.50; Select 2-3 1050-1325 lb 67.25-65.50. HOLSTEINS: Few High Choice and Prime 1350-1600 lb 72.00-73.00; Choice 1400-1775 lb 68.50-71.00; Select 1200-1630 lb 63.00-67.50.

SLAUGHTER HEIFERS: Choice 2-3 935-1300 lb 76.50-80.50; few High Choice and Prime 2-4 1000-1350 lb 80.75-83.25; Select 2-3 925-1250 lb 74.50-77.00; Select and low Choice 2-4 935-1350 lb heiferettes 62.00-69.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 51.00-53.75 53.75-57.25 Commercial 3-4 45.50-48.50 48.50-53.00 Cutter and Boning Utility 1-2 48.00-49.00 49.00-53.00 53.00-56.00 Canner and low Cutter 43.00-46.50 46 50-49 00

BULLOCKS: Choice 2-3 1100-1450 lb 66.75-71.00, couple 72.00-75.75; Select 1-3 1000-1325 lb 64.75-67.75.

BULLS: Yield grade 1 1300-2000 lb 63.75-70.00, few 72.00-76.75; Yield grade 2 1000-1500 lb 60.50-64.75, few 1600-1955 lb 59.00-60.25.

VEAL CALVES: Vealers steady, slaughter calves weak to 5.00 lower Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Few High Choice and Prime 180-240 lb 100 00-120.00; Choice 140-300 lb 84.00-96.00; high Good and low Choice 180-350 lb 71.00-83.00, 110-150 lb 54.00-70.00, 80-110 lb 45.00-52.00; Standard and low Good 60-80 lb 28.00-45.00.

SLAUGHTER CALVES: Good and Choice 270-450 lb 70 00-80.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 110.00-132.00, 50 head 95 lb 135.00-136.00; small frame 95-115 lb 90.00-112.00, 80-95 lb 56.00-80.00. Few 90-120 lb Holstein heifers 118.00-130.00; small frame 100-110 lb 94.00, with around 30 head 80-95 lb 50.00-60.00. Several 250-435 lb bulls and heifers, Holsteins and beef breed 60.00-75.00, few 75.00-81.00.

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AUCTIONS
MONDAY
9:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. - Goats, Veal Calves, Lambs
12 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Next Feeder Cattle Sale
Fri., Dec. 7 11:00 A.M.
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COMPETITION IS THE ADVANTAGE MARKET YOUR LIVESTOCK THE VINTAGE WAY

TUESDAY
11:00 A.M.
SLAUGHTER CATTLE AUCTION— STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
7:30 P.M.
CALVES, SHEEP, GOATS
* GET CALVES IN EARLY— OUR STATE GRADER STARTS AT 1:00 P.M.
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FEEDER & STOCKER ORDERS NOW BEING TAKEN
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Hog Markets

State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, November 23, 1990

RESULTS ON 1613 HEAD OF PIGS. TREND: ACTIVE BIDDING WITH STRONGEST DEMAND FOR PIGS UNDER 55 LBS. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US#1 AND 2: 1167 HEAD. 52 HEAD 35-39 LBS. 134.00; 22 HEAD 41-49 LBS. 121.00-136.00; 12 HEAD 48 LBS. 113.00; 472 HEAD 50-59 LBS. 102.00-125.00; 154 HEAD 61-69 LBS. 94.50-115.00; 55 HEAD 72-75 LBS. 89.00-94.00.

US#2: 279 HEAD. 22 HEAD 28-29 LBS. 159.00-170.00; 54 HEAD 30-39 LBS. 110.00-151.00; 74 HEAD 42-49 LBS. 112.00-125.50; 98 HEAD 50-59 LBS. 110.00-113.00; 26 HEAD 60-69 LBS. 84.00-95.00; 5 HEAD 80-86 LBS. 83.00-90.00.

US#2 AND 3: 103 HEAD. 5 HEAD 25 LBS. 159.00; 17 HEAD 32-39 LBS. 97.00-102.00; 46 HEAD 42-49 LBS. 100.00-126.00; 34 HEAD 51-59 LBS. 91.00-100.00; 1 HEAD 75 LBS. 81.00.

AS IS/UTILITIES: 64 HEAD 24-57 LBS. 40.00-120.00.

STATE GRADED FEEDER PIGS SALES FRIDAY, DEC. 14, 1:30 P.M. GRADING 7:30-11:30 A.M. HAY AND STRAW 12:45 P.M.

Indiana Hogs

Nov. 29, 1990

HOGS 51 ******CORRECTION US 1-2 QUOTE******

BARROWS AND GILTS: 1.00-2.00 LOWER DEMAND VERY LIGHT.

US 1-2 220-260 LBS. 45.00-46.50*CLOSING SALES 45 00-46.00

210-220 LBS. 43.00-45.25

US 1-3 220-260 LBS. 44.00-45.50

SOWS: UNDER 500 LBS. STEADY TO 1.00 LOWER; OVER 500 LBS. 1.00-2.00 LOWER. US 1-3 300-500 LBS. 37.00-40.00

500-650 LBS. 39.00-43.00

INDIANA DIRECT RECEIPTS:

WEDNESDAY'S ACTUALS 17,600 TODAYS ESTIMATE 18,000 1HURSDAY WEEK AGO HOLIDAY THURSDAY YEAR AGO 16,200 WEEK TO DATE 73,800 SM PD WEEK AGO 46,200 SM PD YEAR AGO 73,100

CARCASS BASIS HOG PRICES: HOT WEIGHTS: PLANT DELIVERED. 160-185 LBS. BARROWS AND GILTS: 1.30-2.73 LOWER.

US 1 (BACKFAT THICKNESS .50-.79 IN.) 65.03 TO 67.79 US 1 (BACKFAT THICKNESS .80-.99 IN.) 63.73 TO 65.03 US 2 (BACKFAT THICKNESS 1.00-1.24 IN.) 62.15 TO 63.73 US 3 (BACKFAT THICKNESS 1.25-1.49 IN.) 61.15 TO 62.29 US 4 (BACKFAT THICKNESS 1.50-1.79 IN.) 57.72 TO 61.15

ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES.

New Holland Hog Auction

Lancaster, Pa.
Monday, November 26, 1990

Hog Receipts:

Today	528
Last Monday	754
Last Year	981

TREND: Compared to last Monday barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS· US 1-2 210-250 lb 48.50-49.50.

US 1 One lot 225 lb 53.50.

US 1-3 210-260 lb 47.50-48.50.

Lancaster Hogs

Lancaster Stockyards
Sat., Nov. 24, 1990
Report supplied by auction

400 HEAD.

US 1 215-245 LBS. 49.75-51.25.

US 1-2 215-245 LBS. 48.75-49.75.

US 1-3 215-245 LBS. 48.00-48.75.

US 2-4 215-255 LBS. 45.00-48 00.

GOOD SOWS: 42 00-44.00.

MEDIUM SOWS: 40.00-42.00.

THIN SOWS: 36.00-40 00.

HEAVY BOARS· 35.00-36.50.

LIGHT JR. BOARS: 40.00-43 00

New Holland Feeder Pigs

Nov. 28, 1990

TODAY	1052
LAST WEDNESDAY	611
LAST YEAR	990

TREND: Compared to last Wednesday feeder pigs fully steady, instances 10.00 higher on US 1-2 30-40 lb weights. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 39 25-28 142.00-160.00. 90 32-37 131.00-141.00. 252 40-49 118.00-133.00. 219 50-59 90.00-112.00. 40 64 98.00, 46 60-74 75.00-85.00.

US 2 40 34-37 118.00-122.00. 76 40-49 106.00-112.00. 51 67-89 70.00-78.00.

US 2-3 20 33-37 94.00-108.00. 43 42-47 87.00-96.00. 18 50-59 80.00-88.00.

SLAUGHTER 26 19-27 170.00-190.00.

Peoria Hogs

Peoria, IL
Nov. 29, 1990

HOGS: 2000 TRADING SLOW. BARROWS AND GILTS .50 TO 1.50 LOWER COMPARED WITH WEDNESDAY.

US 1-3 220-250 LBS. 48.00-48.50, SOME 47.50 2-3 230-260 LBS. 47.50-48.00, SOME 47.00 260-280 LBS. 45.50-47.50

SOWS: UNDER 400 LBS. STEADY, OVER 400 LBS. .50 TO 1.00 LOWER 17%

US 1-3 325-400 LBS. 43.00-43.50 400-600 LBS. 43.00

BOARS: OVER 350 LBS. 40.00-41.00 UNDER 350 LBS. 41.50-42.00

HOG 214

HC 47.50-48.50 HD 47.50-48.50 HE 47.50-48.50 HI 47.00-48.00 HJ 47.00-48.00 HK 47.00-48.00 HQ 47.00-47.50 HR 46.50-47.00 VV 43.00-43.50 WW 43.00-43.00 XX 43.00-43.00 YY 43.00-43.00 ZZ 40.00-41.00

Hay & Grain Markets

Pa. Grain

Monday, Nov. 26, 1990
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN UNEVEN, MOSTLY STEADY TO WEAK; WHEAT STEADY TO .05 LOWER; BARLEY AND OATS MOSTLY STEADY; SOYBEANS UNEVENLY STEADY; NEW EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.15-2.50, AVERAGE 2.30; @WHEAT NO. 2 RANGE 2.50-2.85, AVERAGE 2.69, FEW REPORTED CONTRACT FOR HARVEST 2.60-2.80; BARLEY NO. 3 RANGE 1.90-2.15, AVERAGE 1.98; OATS NO. 2 RANGE 1.20-1.70, AVERAGE 1.42; SOYBEANS NO. 1 RANGE 5.20-5.50, AVERAGE 5.35; FEW REPORTED GR. SORGHUM #2 RANGE 2.10, AVERAGE 2.10; OLD EAR CORN RANGE 62.00-100.00, AVERAGE 70.67; FEW REPORTED NEW EAR CORN RANGE 48.00-72.00, AVERAGE 57.91.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.20-2.40, AVERAGE 2.26; @WHEAT NO. 2 RANGE 2.50-2.70, AVERAGE 2.59; BARLEY NO. 3 RANGE 1.80-2.22, AVERAGE 1.33; OATS NO. 2 RANGE 1.20-1.60, AVERAGE 1.36; FEW REPORTED SOYBEANS NO. 1 RANGE 5.29-5.50, AVERAGE 5.38; OLD EAR CORN RANGE 57.00-70.00, AVERAGE 62.80; FEW REPORTED NEW EAR CORN RANGE 50.00-60.00, AVERAGE 54.17.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.15-2.50, AVERAGE 2.32; @ WHEAT NO. 2 RANGE 2.50-2.90, AVERAGE 2.66; BARLEY NO. 3 RANGE 1.85-2.15, AVERAGE 2.01; OATS NO. 2 RANGE 1.20-1.70, AVERAGE 1.37; SOYBEANS NO. 1 RANGE 5.20-5.70, AVERAGE 5.38; OLD EAR CORN RANGE 57.00-75.00, AVERAGE 68.57; FEW REPORTED NEW EAR CORN RANGE 48.00-72.00, AVERAGE 55.96.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.30-2.50, AVERAGE 2.38; @WHEAT NO. 2 RANGE 2.60-2.90, FEW REPORTED 2.40, AVERAGE 2.69; BARLEY NO. 3 RANGE 1.85-2.15, AVERAGE 2.03; OATS NO. 2 RANGE 1.20-1.50, AVERAGE 1.33; SOYBEANS NO. 1 RANGE 5.25-5.70, AVERAGE 5.43; BUCKWHEAT RANGE 8.00, AVERAGE 8.00; OLD EAR CORN RANGE 67 00-80.00, AVERAGE 74.00; FEW REPORTED NEW EAR CORN RANGE 48.00-60.00, AVERAGE 53.80.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.05-2.75, MOSTLY 2.25-2.59, AVERAGE 2.42; @WHEAT NO. 2 RANGE 2.45-2.65, AVERAGE 2.55; BARLEY NO. 3 RANGE 2.00, AVERAGE 2.00; OATS NO. 2 RANGE 1.05-1.50, FEW REPORTED 1.70, AVERAGE 1.35; FEW REPORTED SOYBEANS NO. 1 RANGE FEW REPORTED 5.35, AVERAGE 5.35; FEW REPORTED PER HUNDREDWEIGHT RECLEANED 15% BUCKWHEAT RANGE 8.50, AVERAGE 8.50, FEW REPORTED OLD EAR CORN RANGE 75.00, AVERAGE 75.00; FEW REPORTED NEW EAR CORN FEW REPORTED 55.00, AVERAGE 55.00.

MONTH AGO

CORN NO. 2-Y 2.50; @WHEAT NO. #2 2.72; BARLEY NO. 3 1.99; OATS NO 2 1.32; SOYBEANS NO. 1 5.79; OLD EAR CORN 75.25; FEW REPORTED NEW EAR CORN 54.80.

YEAR AGO

CORN NO. 2-Y 2.71; @WHEAT NO. #2 3.90; BARLEY NO. 3 2.07; OATS NO. 2 1.60; SOYBEANS NO. 1 5.58; OLD EAR CORN 79.00; FEW REPORTED NEW EAR CORN 63.66.

National Grain Market

St. Joseph, MO
Nov. 28, 1990

GRAIN PRICES HIGHER WEDNESDAY. WHEAT 1 TO 4 CENTS HIGHER CORN 2 TO 5 CENTS HIGHER. SORGHUM 8 TO 11 CENTS HIGHER. SOYBEANS 3 TO 6 CENTS HIGHER. GOOD BUYING INTEREST AND HOPES OF EXPORT PICKUP IN WHEAT SUPPORTED WHEAT PRICES. NEWS THAT SAUDI ARABIA LOANED 4 BILLION DOLLARS TO U.S.S.R AND FUNDS HOPEFULLY TO BE USED TO BUY U.S. GRAINS, ADDED SUPPORT TO MARKETS.

EXPORT NEWS: THE U.S.S R. PURCHASED 15,000 TONNES U.S. WHEAT FLOUR UNDER EBP FOR DEC/JAN SHIPMENT. EGYPT BOUGHT 28,000 TONNES OPTIONAL-ORIGIN SUNOIL FOR JANUARY.

DATE CHANGE YEAR AGO 11/28/90 11/27/90 11/29/89 WHEAT KANSAS CITY 2.64-2.68 UP 2-3 4.23-4.27 MINNEAPOLIS 2.74 1/2-2.76 1/2 UP 1 1/2 4.11 3/4-4.16 3/4 PORTLAND 2.80-2.82 UP 3-2 4.59-4.60 ST LOUIS 2.60-2.61 UP 4-2 4.24-4.28

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.28-2.33 UP 3-5 2.40-2.44 MINNEAPOLIS 2.11 1/2 UP 2 1/4 2.16 3/4 SO. IOWA 2.28-2.31 UP 4-3 2.34-2.37 OMAHA 2.13-2.15 UP 5-4 2.25-2.27

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.86-5.91 UP 5-6 5.69-5.74 MINNEAPOLIS 5.72 1/2 UP 4 1/4 5.54 3/4 SO. IOWA 5.86-5.90 UP 4-3 5.71-5.77 C. ILL. PROCESSORS 5.93 1/2-5.96 1/2 UP 4 5.88 1/2-5.97 1/2

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 2.66 UP 2 1/2 4.05 3/4 MINNEAPOLIS (DEC) WHEAT 2.49 1/2 UP 1 1/2 3.84 3/4 CHICAGO (DEC) WHEAT 2.42 3/4 UP 1/2 4.05 3/4 (DEC) CORN 2.20 1/2 UP 2 1/4 2.34 3/4-2.39 1/2 (MAR) CORN 233 UP 3 (JAN) SOYBEANS 5.86 1/2 UP 4 1/4 5.79 1/4

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.04-3.08 UP 2 4.60-4 61 NO. 2 SOFT RED WINTER WHEAT 2.84-2.86 UP 2-1 4.51 NO. 2 YELLOW CORN 2.51-2.53 UP 3-4 2.69-2.72 NO. 2 YELLOW SORGHUM RAIL 4.43 UP 9 BARGE 4 51 UP 13 4.56-4.58 NO. 2 YELLOW SOYBEANS 6.15-6.18 UP 7-4 6.12.

Green Dragon Hay

Ephrata, Pa.
Friday, Nov. 23, 1990
Report Supplied by Auction

TOTAL LOADS: 87.
MIXED HAY: 60.00-130 00.
ALFALFA· 100 00-156 00
TIMOTHY. 82.00-130.00.
GRASS HAY: 79.00-125.00
STRAW: 58 00-100 00.
EAR CORN. 62 00-80 00.
OATS. 2 35-2 40 BU.
SHREDDED PAPER· 48 00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Nov. 29, 1990
Report Supplied by Auction

24 LOADS. CLOUDY. MARKET ABOUT STEADY.

ALFALFA: 4 LOADS FAIR TO GOOD, 90.00-115.00, 1 DARK, 46 00.

ALFALFA MIX: 2 FAIR TO GOOD, 79.00-105.00.

TIMOTHY: 8 FAIR TO GOOD, 80.00-95.00, 2 BIG ROUND BALES, DAMAGED, 32.00-45.00.

MIXED HAY: 3 BIG ROUND BALES FAIR TO GOOD, 56.00-75.00.

GRASS HAY: 1 LOAD AT 65 00

STRAW: 1 LOAD BRIGHT, 107 00

FIREWOOD: LOAD SPLIT OAK, 90 00 CORD.

Keister's Hay

Middleburg, PA
Tuesday, Nov. 27
Report supplied by auction

MIXED HAY. 22 LOADS, 50.00-140.00/TON.

STRAW· 5 LOADS, 35.00-47 50/TON

EAR CORN: 4 LOADS, 67.50-72.50/TON.

OATS: 3 LOADS, 1.70 BU

5 LOADS FIREPLACE WOOD 35.00-45.00 LOAD

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Weekly New York Egg Market Northeast Quotes

From Mon., Nov. 26 to Thurs., Nov. 29

		FRI.	MON.	TUES.	WED.	THURS.
WHITE						
JUMBO	C		.96	.96	96	.96
EX. LARGE	L		.93	.93	.93	.93
LARGE	O		.90	.90	.90	90
MEDIUM	S		.83	83	.83	83
PULLETS	E		.67	.67	.67	.67
OFF GRADE	D		.78	.78	.78	78
BROWN						
EXTRA LARGE			1 03	1 03	1.03	1 03
LARGE			.99	.99	.99	.99
MEDIUM			.91	91	.91	.91
OFF GRADE						
UNDERGRADES AND CHECKS			.40	.40	.40	.40

BREAKING STOCKS: MON. 48-50 LBS 51 00-53 00, 50 LBS. UP 53 00-54.00.

LANCASTER FARMING STAFF

Everett R. Newswanger, Managing Editor

Lou Ann Good, Staff

Andy Andrews, Staff

Vernon Achenbach, Jr., Staff

NEWS CORRESPONDENTS

Joyce Bupp, York County
Seven Valleys (717)428-1865

Bonnie Brechbill, Franklin
Chambersburg (717)369-2916

Valerie Vantassel, Berks/Lehigh
Hamburg (215)562-5018

Carolyn Gilles, Crawford
Meadville (814)724-4269

Randy Wells, Indiana
Marion Center
(412)397-2529 Home A.M.
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Judith Patton, Centre
Aaronsburg (814) 422-8735

Gail Strock, Mifflin
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Bed[illegible]d (814)623-5745

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Salisbury (814)662-2127

Vernon Hockenberry, New York
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Sharon Schuster, Maryland
New Windsor (301)635-2654

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Heinsey's Poultry

Roots, E. Petersburg
Nov. 27, 1990

THERE WILL BE NO AUCTION THE WEEK OF DECEMBER 24TH AND THE NEW YEARS AUCTION WILL BE MONDAY, DECEMBER 30.

Muscovy Ducks, Drakes .78-.86.
Hens .50-.68.
Pekin Ducks .30-.46.
Red Fowl: 4-4.5# .40-.54, 5-6# .62-.78.
Crossbred Roosters: 4-6# .40-.74, 7-11# .40-.62.
Crossbred Fowl: 5-9# .40-.62.
Banty Roosters 3.00-4.75 ea.
Banty Hens 1.00-2.25 ea.
Guinea Pigs 1.00-2 25 ea.
Goats 24 00-45.00 ea.
Guinea Fowl .50-.85.
Geese 8-12# .40-.54.
Pigeons 1.50-1.75 ea.
White Pigeons 2 85 3.25 ea.
Rabbits 4-6# 1 00-1.24, 7-11# 90-1 10
Leghorn Hens .10-.14.
Bunnies 1 00-2 50 ea
Doves 2.00-3.00 ea
Silkies 4 00-4.75 ea.
Total Coops Sold 674.

New York Eggs

Nov. 29, 1990

Prices were unchanged Trade sentiment, although steady was extremely cautious Movement slowed in most areas with some interest noted for the first of the month Supplies were reported as building in several locations and were usually at least adequate for current needs.

PRICES TO RETAILERS- SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE 88- 90, A LARGE .85- 88, A MEDIUM 78-.81.

New England Shell Eggs

Nov. 29, 1990

Prices were unchanged. Trade sentiment was steady. Movement was fair to good, best into retail channels. Supplies were generally adequate.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO .92-.95, EX LARGE .82-.85, LARGE 81-.84, MEDIUM .78-.81, SMALL .34-.37

BOSTON. PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN

A EXTRA LARGE 1 01-1.03, A LARGE 1 00-1.02, A MEDIUM .97- 99.

N.E. Chicken Parts

Nov. 29, 1990

Trucklot buying interest was light and unaggressive on all but wings which cleared well at higher trending prices. Breast items were in excess and competitively priced but still remained slow in clearing. Leg items were adequate and in fairly good balance, particularly leg quarters, which were in demand for retail promotional activity.

TODAYS NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS BONELESS SKINLESS 160-165 WITH RIBS 70-71 LINE RUN 70 LEGS 35-36 LEG QUARTERS 25-26 THIGHS 33-34 DRUMSTICKS 30-31 WINGS 57-58 BACKS & NECKS 10-12 LIVERS 15-20 GIZZARDS (HEARTS) 45-50

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

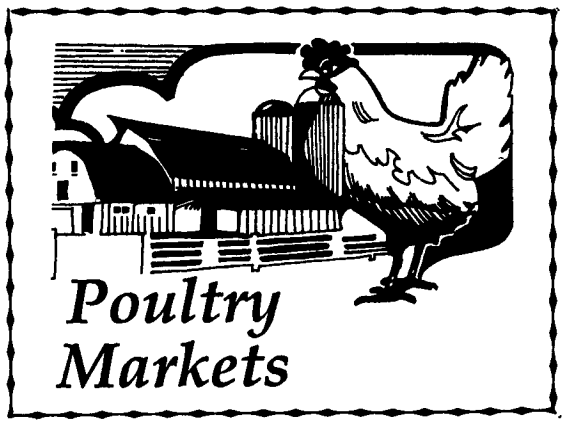
Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Nov. 27, 1990
Report Supplied by Auction

HEAVY FOWL: .60-.90.
LIGHT FOWL: 1.15.
MIXED FOWL: .90.
BANTAMS: 1.00-1.90
ROASTERS· .40-.60
FRYERS: .35
GEESE: .10- 20.
BUNNIES, EACH: .60-4 00
ROOSTERS: .50-1 60.
DUCKS: 20- 90.
RABBITS· .65-1.20
PIGEONS: 2.00-2.90
TURKEYS: .25-.65.
PULLETS. 1 00.

WHITE EGGS: EXTRA LARGE & JUMBO .90-1.00, LARGE .55-.88, MEDIUMS .43-.75; SMALL .38.

BROWN EGGS: EXTRA LARGE & JUMBO .96-1.10, LARGE .79-.99; MEDIUMS .66.



N.E. Weekly Shell Egg Report

Tuesday, Nov. 27
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.08-1.12	1.07-1.11	1.04-1 08	.60-.64
MOSTLY	1.10-1.11	1.09-1.10	1.06-1.07	.62-.63
RHODE ISLAND	1.11-1.15	1.10-1.14	1.07-1.11	.63-.67
MOSTLY	1.11	1.10	1.07	.63
VERMONT	1.15-1.25	1.12-1.19	.99-1.10	
MOSTLY	1.15	1.12	1.10	
MAINE	1.15-1.17	1.14-1.16	1.11-1 13	.67-.69

New York And Philadelphia Frozen Egg Report

Tuesday, November 27, 1990

The market tone was barely steady to weak under a nervous and unsettled trade sentiment. Trading was light and both buyers and sellers were cautious. Most plants operated desired schedules with a reluctancy to build inventories still apparent Floor stocks were usually sufficient to handle current needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB CONTAINERS) U.S.D.A INSPECTED CLASS TRUCKLOTS LTL (MIN 25 CONT.) WHOLE 58-60 MOSTLY 58-59 61-68 BLENDS (/) - MOSTLY - 68-78 WHITES 45-48 MOSTLY 46-47 48-57 YOLKS (MIN. 43% SOLIDS) SUGARED 72-75 MOSTLY 73-74 76-80 SALTED 68-70 MOSTLY 69-70 71-75 (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS

Eastern PA & NJ Poultry

Nov. 28, 1990

Trading volume insufficient to report prices. Offerings short and plants are running on reduced schedules Demand good Undertone fully steady.

CENTS PER POUND, GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK:

LIGHT TYPE AT FARM (PRODUCER LOADING) TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

HEAVY TYPE (7 POUNDS AND UP) AT FARM (BUYER LOADING) TOO FEW TO REPORT AT FARM (PRODUCER LOADING) TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

Delmarva Broiler Fryer

Nov. 29, 1990

Movement of ready-to-cook whole fryers was mostly fair today. Supplies were adequate to fully adequate. Less than trucklot asking prices were unchanged at 40-58 cents Live supplies were adequate. Average live weights were in a full range. Processing schedules were moderately heavy. Trade sentiment was barely steady to steady. In the parts complex, wings were barely adequate to adequate, breast items were fully adequate, and dark meat items were adequate

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000) ESTIMATED ACTUAL AVG. WGT ACTUAL AVG WGT. 11/29 11/27 11/27 11/22 11/20 2,045 1,818 4.60 HOLIDAY 4 60

NEW YORK MULTIPLE DROP BROILER REPORT

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S GRADE A RANGE 40-58 WEIGHTED AVERAGE 49.46 NO. OF BOXES 10,114

Philadelphia Eggs

Thursday, Nov. 29, 1990
Report Supplied by USDA

MARKET COMMENT TRADE SENTIMENT WAS CAUTIOUSLY STEADY. SUPPLIES OF JUMBOS RANGED TIGHT TO ADEQUATE, OTHER SIZES WERE ADEQUATE FOR CURRENT NEEDS. MOVEMENT OF CARTONED EGGS INTO RETAIL CHANNELS WAS GENERALLY FAIR AND ABOUT AS EXPECTED. A EXTRA LARGE .86- 88, A LARGE .84-.86, A MEDIUM .77-.78.

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Regional Hay

Nov. 26, 1990
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY.

ALFALFA 75.00-110.00; MIXED HAY 60.00-95.00; TIMOTHY HAY 60.00-90.00; STRAW 40.00-75.00, FEW 90.00; MULCH 20.00-35.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 11/23/90. PRICES PER TON: LOADS: 203 HAY, 55 STRAW, AND 29 EAR CORN.

ALFALFA 90.00-162.00; MIXED HAY 72.00-135.00; TIMOTHY HAY 82.00-140.00; STRAW 60.00-97.00; EAR CORN 60.00-82.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 11/23/90. PRICES PER TON: LOADS: 92 HAY, 30 STRAW & 12 EAR CORN.

ALFALFA 70.00-145.00; MIXED HAY 50.00-125.00; STRAW 40.00-82.50; EAR CORN 56.00-90.00.

King's Hay

Kirkwood, Pa.
Tuesday, Nov. 27, 1990
Report Supplied by Auction

23 LOADS OF HAY.
ALFALFA: 80.00-146.00.
MIXED HAY: 67.00-135.00.
CLOVER MIX: 111.00.
TIMOTHY: 101.00-130.00, 1 AT 67.00.
GRASS HAY: 83.00-101.00.
STRAW: 73.00-92.00.
CORN FODDER: 2 LOADS AT 59.00.
EAR CORN: 66.00.

Diffenbach Auction Center

New Holland, PA
Monday, Nov. 26, 1990
Report Supplied by Auction

TOTAL LOADS: 127.
ALFALFA: 75.00-180.00.
MIXED HAY: 77.00-140.00
TIMOTHY: 76.00-135.00.
CLOVER: one load at 88.00.
ORCHARD GRASS: 84.00-100.00.
STRAW: 73.00-104.00.
EAR CORN: 50.00-84.00.
OATS: 1.85-2.00 BU.

This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Monday.

Westminster Hay

Westminster, Md.
Tuesday, Nov. 27, 1990
Report Supplied by Auction

TOTAL LOADS: 56.
ALFALFA: 80.00-127.00, 1.30-2.40 BALE.
ALFALFA MIX: 77.50, 2.10 BALE.
TIMOTHY: .95-1.70 BALE.
TIMOTHY MIX: 80.00, .55-1.90 BALE.
CLOVER: 1.50 BALE.
ORCHARD GRASS: 1.00 BALE.
TIMOTHY ROUND BALES: 17.00 EACH.
STRAW: .60-1.80 BALE.
WOOD: 30.00-90.00 CORD.

Dewart Hay

Dewart, PA.
Monday, Nov. 26, 1990
Report Supplied by Auction

NO SALE.

Leinbach's Hay

Shippensburg, PA
Nov. 24 and 27
Report Supplied by Auction

TOTAL LOADS: 49.
ALFALFA: 67.00-125.00.
MIXED HAY: 47.00-90.00.
TIMOTHY: 84.00-95.00.
BROME GRASS: 50.00-93.00.
STRAW: 49.00-95.00.
EAR CORN: 75.00.
MULCH: 34.00-36.00.
FIREWOOD: 27.00-41.00 LOAD.

North Jersey Market

Hackettstown, N.J.
Tuesday, Nov. 27, 1990
Hay—Straw & Grain Report

MIXED HAY: 5 LOADS, 1.25-2.00 BALE.
GRASS HAY: 3 LOADS, 1.60-2.20 BALE.
OAT STRAW: 1 LOAD, 1.60 BALE.
WHEAT STRAW 1 LOAD, 1.25 BALE.
OATS: 7.00 BAG.
CEDAR FENCE POSTS: 1 LOAD, 1.30 POST.

Greencastle Hay Market

Hay & Straw
Nov. 26, 1990

13 LOADS.
ALFALFA (GOOD) 100.00-110.00/TON.
ALFALFA (FAIR) 83.00-95.00/TON.
ALFALFA MIXED 76.00-85.00/TON.
TIMOTHY HAY 78.00-83 00/TON
MIXED HAY 76.00-80.00/TON
STRAW- WHEAT 76.00-83 00/TON.
FIREWOOD 40.00 LOAD.

Belleville Hay

Wednesday, Nov. 28
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 36 LDS. HAY.
ALFALFA: 80.00-125.00.
MIXED HAY: 55.00-135.00.
EAR CORN: 60.00.
STRAW: 67.50-82.50.

Vintage Hay

Paradise, PA
Thurs., Nov. 29, 1990
Report Supplied by Auction

6 LOADS.
STRAW: 112.50.
ORCHARD GRASS: 72.00.
MIXED HAY: 82.50-94.00.
ALFALFA: 77.50.

National Egg Market

Nov. 28, 1990

The market tone was generally steady at best. Retail demand has tapered in several areas with best interest usually centering around promotional activity either planned or in progress. Supplies were irregular in their availability but moving into a better balanced position Breakers were cautious and closely watched for further market developments.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, November 27, 1990
Report Supplied by PDA

REPORT FOR NOV. 27, 1990 NOT AVAILABLE.

Valley Livestock

Athens, Pa.
Monday, Nov. 26, 1990
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 150.00.
VEAL CALVES TO 92.00.
VEALER BULL CALVES TO 140.00.
SLAUGHTER CALVES 70.00 AND DOWN.
GRASSERS & FEEDERS 42.00-68.00.
LAMBS 45.00-50.00.
SHEEP 14.00-24.00.
HOGS 200 TO 250 LBS. 52.00-55.00.
SOWS 34.00-45.00.
BOARS 32.00-40.00.
PIGS SMALL TO 10.00.
HEIFERS 50.00-59 25.
MEDIUM STEERS 52.00-56.00.
FEEDER STEERS 50.00-78.00.
BULLS 52 00-58.00.
GOOD COWS 46.00-52.00.
COWS MEDIUM 43.00-46.00.
COWS POOR OR SMALL 38.00 AND DOWN.
CATTLE MARKET STEADY.
CALF MARKET STEADY.
HORSES TO 385.00.
GOATS TO 60.00.
GOOD SALE FOR FIRST DAY OF DEER SEASON.

Dewart Livestock

Dewart, Pa.
November 26, 1990
Report Supplied by PDA

STEERS: TOO FEW TO QUOTE
HEIFERS: TOO FEW TO QUOTE.
GOOD COWS: 46 00-55.00.
CANNERS AND CUTTERS: 40 00-46.00.
BULLS: NONE.
VEAL: 90-190 LBS. 80.00-140 00; 70-90 LBS. 45.00-80 00.
HOGS: TOO FEW HOGS TO QUOTE.
SOWS: 38.50-45.00.
FEEDER PIGS: TOO FEW TO QUOTE.

4543•4626

These Two Hybrids Have Proven Themselves To 12,238 Demanding Pennsylvania Farmers

If you haven't been using Funk's 4543 or 4626, maybe you should find out for yourself what 12,238 fellow Pennsylvania farmers already know. These two hybrids perform — year after year.

In fact, you can't get a better performance package in the 110- to 115-day maturity group. A time-tested package featuring big yields. Plus standability, dry-down, drought tolerance and disease resistance.

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Hoffman Seeds, Inc.
Landisville, PA 17538
Dependable Seeds From Dependable People

The limitation of warranty and remedy on the tag attached to each bag of Funk's G Brand hybrids is a part of the terms of sale thereof Funk s is a brand name Numbers identify varieties

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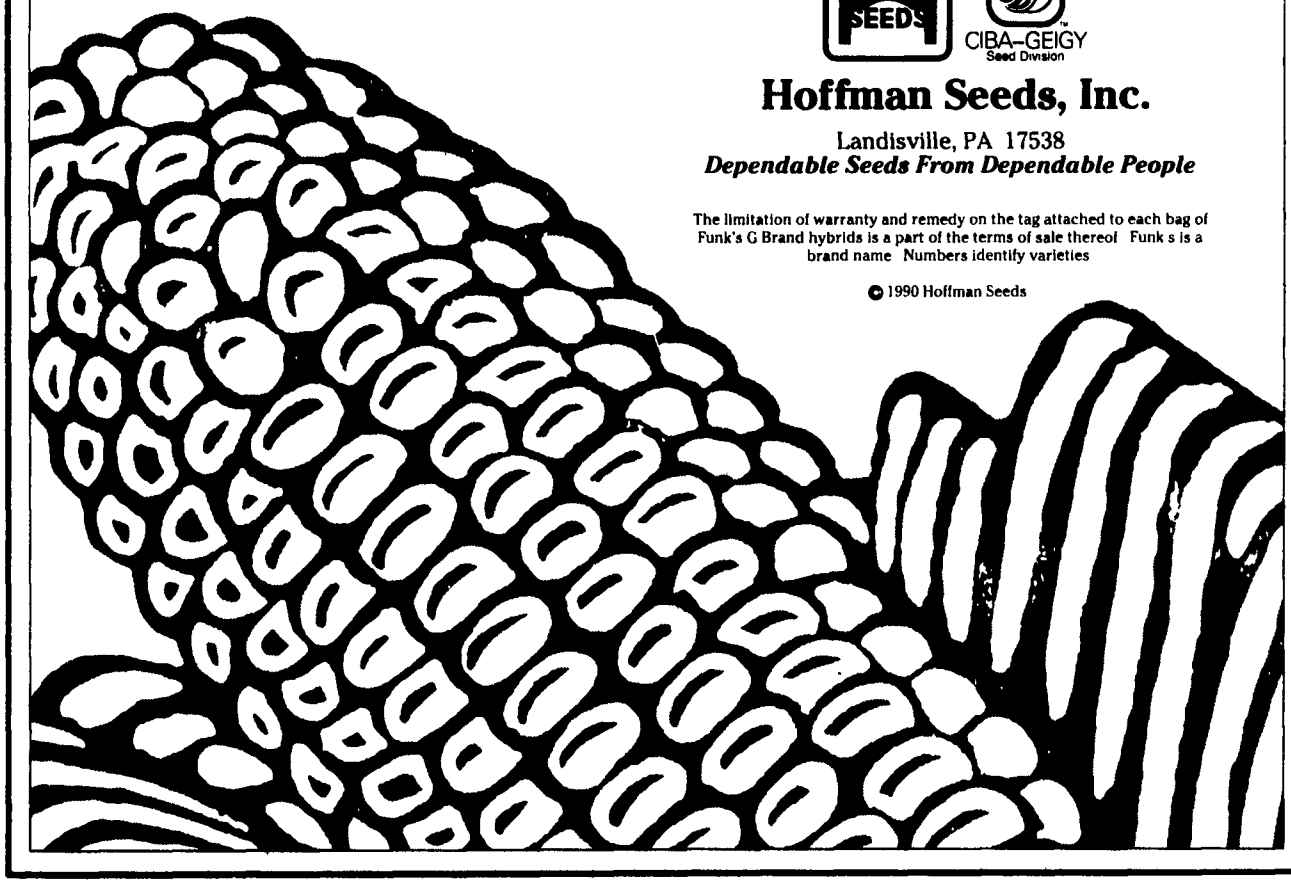

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R.D. #1, Box 139
Marietta, PA 17547

Estimated Daily Livestock Slaughter

Under Federal Inspection

Nov. 28, 1990

	CATTLE	CALVES	HOGS	*SHEEP*
WED., 11/28/90 (EST)	117,000	7,000	324,000	22,000
WEEK AGO (EST)	125,000	6,000	321,000	23,000
YEAR AGO (ACT)	128,000	9,000	356,000	24,000
WEEK TO DATE (EST)	351,000	22,000	937,000	64,000
SAME PD LT WK (EST)	375,000	20,000	958,000	65,000
SAME PD LT YR (ACT)	376,000	25,000	1,046,000	70,000

Greencastle Livestock

Greencastle, Pa.

Monday, Nov. 26, 1990

SLAUGHTER CATTLE RECEIPTS: SLAUGHTER STEERS: 67 HD. TREND: 1 00 & 2.00 HIGHER. HIGH CHOICE & PRIME 2-4 80.00-84.10, CHOICE 2-3 950-1075 LBS 74.00-78.00, CHOICE 2-3 1075-1375 LBS 76 00-82 00, CHOICE 2-3 OVER 1375 LBS. 74.00-79.00; CHOICE 4, ALL WEIGHTS 73 00-77.00, SELECT AND CHOICE 1-2 950-1100 LBS. 71 00-75 75, SELECT AND CHOICE 1-2 1100-1375 LBS 70 00-75 25, SELECT AND CHOICE 1-2 OVER 1375 LBS 67 00-73 00

HOLSTEINS CHOICE 2-3 1050-1450 LBS 68.00-73.25, SELECT 1-2 1050-1450 LBS 62 50-67.50

SLAUGHTER HEIFERS: 37 HEAD TREND. 1 00 TO 2.00 HIGHER. CHOICE 2-3 850-1000 LBS 68 00-74.75; CHOICE 2-3 1000-1250 LBS 74 00-80.50, CHOICE 4 ALL WEIGHTS 69 00-75.75, SELECT AND CHOICE 1-2 850-1000 LBS. 66.00-72.00; SELECT AND CHOICE 1-2 1000-1250 LBS 70 00-76.00.

HOLSTEINS CHOICE 2-3 1000-1350 LBS. 66 00-70 00, SELECT AND CHOICE 1-2 1000-1350 LBS. 59.00-69.50.

SLAUGHTER BULLS 22 HEAD TREND STEADY TO 1 00 HIGHER YG#1 ALL WEIGHTS 64.00-70 50, YG#2 ALL WEIGHTS 56.00-63.50

BULLOCKS: NONE OFFERED.

COWS· 274 HD TREND STEADY TO 1.00 HIGHER BREAKING UTILITY AND COMMERCIAL 48.00-53.75, CUTTER AND BONING UTILITY 47 00-54.00; CANNER AND LOW CUTTER 47.00 & DOWN.

STOCKER AND FEEDER CATTLE RECEIPTS: 65 HEAD. *TREND: STEADY TO WEAKER. BEEF TYPES 200-400 LBS. STEERS 80.00-90.00, BULLS 75.00-87.00, HEIFERS 65 00-74.00, 400-600 LBS. STEERS 76.00-84.00, BULLS 67.00-72.00, HEIFERS 62.00-70.00; 600-800 LB. STEERS 72.00-81.00, BULLS 60.00-65.00, HEIFERS 60.00-65.00; 800-975 LBS. STEERS 68.00-75.50, BULLS 54.00-60.50, HEIFERS 58.00-64.00.

HOLSTEINS & DAIRY CROSS 200-400 LBS. STEERS NONE, BULLS NONE, HEIFERS NONE; 400-600 LBS. STEERS NONE, BULLS NONE, HEIFERS 65 00-73.00, 600-800 LBS. STEERS NONE, BULLS NONE, HEIFERS 60.00-65 00; 800-975 LBS. STEERS 56 00-60 00, BULLS 52 00-57 00, HEIFERS NONE

CALVES· 580 HD TREND STEADY CHOICE 150-300 LBS. 78 00-90 00, GOOD 150-300 LBS 70 00-78 00, GOOD 100-150 LBS 70 00-75 00, GOOD 80-100 LBS 60 00-65 00, STANDARD 80-100 LBS 52 00-59 00, STANDARD 80 LBS & DOWN 57 00 & DOWN CALVES RETURNING TO FARM TREND STEADY TO 5 00 HIGHER HOLSTEIN BULLS OVER 100 LBS UP TO 150 00, UNDER 100 LBS. UP TO 145 00

SHEEP AND LAMBS· 64 HD TREND STEADY. CHOICE 80-100 LBS 44.00-47 00, 100-120 LBS. 46 00-47.50, 120 & OVER 40 00-43 00; MEDIUM & GOOD ALL WEIGHTS 40 00-45 00, FEEDER LAMBS, 60 TO 85 LBS. NONE

SHEEP. EWES LEAN 18 00-21 00, EWES FAT 15 00-18.50, YEARLINGS 30 00-36 00, BUCKS 18.00-24 00

GOATS: 79 HD. SMALL 18 00-38 00, MEDIUM 39.00-59 00; LARGE 60.00-90.00.

HOGS, SOWS & BOARS· 136 HD HOGS: BARROWS & GILTS TREND STEADY 210-250 LBS 47 00-49 50, 250-260 LBS. 47.00-48.50; 260-270 LBS 46.00-48 00; 270-300 LBS. 43 00-47.00

LIGHT HOGS: 140-180 LBS 42.00-45.00; 180-210 LBS. 44.00-47.00.

SOWS: TREND: STEADY. GOOD SOWS UNDER 400 LBS. 42.00-46.00, GOOD SOWS OVER 400 LBS. 41.00-45.00; CULL SOWS ALL WEIGHTS 40.00 & DOWN.

BOARS: TREND: STEADY. 180-210 LBS. 36.00-41.00; 210-260 LBS. 35.00-40 00; 260-300 LBS. 34.00-35.00; 300 LBS. & OVER 34.00-36.00.

FEEDER PIGS: (BY THE HEAD) NONE OFFERED.

SALE EVERY MONDAY AT 2.00 P.M. & EVERY THURSDAY AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURSDAY AT 11 30 A M

SPECIAL FEEDER CATTLE SALE· FRIDAY, DEC. 7 AT 7:15 P M.

SPECIAL FEEDER PIG SALE. SATURDAY, DEC 22 AT 1·00 P.M.

Peoria Sheep

Peoria, IL

Nov. 27, 1990

SHEEP: 75 TRADING MODERATE. COMPARED WITH LAST WEEK FEW SALES OF SLAUGHTER LAMBS STEADY.

SLAUGHTER LAMBS: FEW CHOICE AND PRIME 105-115 LBS. 42.00-43.00, FEW 85-100 LBS. 38.00-40.00

Four States Livestock

Hagerstown, Md.

Wednesday, Nov. 28, 1990

Report supplied by Auction

SLAUGHTER COWS: UTILITY 48.00-52.00; HIGH DRESSING 53.00-55.00; ONE AT 57.00; CANNERS 44.00-48.00; SHELLY 44.00 DOWN.

BULLS: YG#2 58.00-60.75.

FED STEERS: HIGH CHOICE AND PRIME 1200-1400 LBS. 83.00-87.00; 1550 LBS. 80.00-83.00; LOW CHOICE 1400 LBS. 72.00-73.00; LOW CHOICE HOLSTEINS 1300 LBS. UP TO 68.00.

FED HEIFERS: SELECT 67.75; HOLSTEINS UP TO 58.75.

VEAL CALVES: CHOICE 160-225 LBS. 90.00-96.00; GOOD 75.00-87.00; CULLS 80-120 LBS. 40.00-45.00; 50-80 LBS. 35.00-40.00.

FARM CALVES, HOLSTEIN BULLS: #1 90-125 LBS. 110.00-131.00; #2 85-110 LBS. 70 00-105.00; HOLSTEIN HEIFERS OVER 100 LBS. UP TO 117.00; BEEF X BULLS UP TO 140.00. AND HEIFERS 117.00.

SOWS: 300-500 LBS. 39 00-43.00, 500-700 LBS. 42.00-45.00.

BOARS: UP TO 35.75.

STOCK CATTLE, STEERS: 200-400 LBS. 80.00-99.00; 400-600 LBS. 75.00-92.00, 600-800 LBS. 65.00-75.00, 800-1000 LBS. 63.00-74.00.

HEIFERS: 300-500 LBS. 65.00-80.00; 500-700 LBS. 63.00-76.00; 700-850 LBS. 56.00-66.00.

BULLS: 300-500 LBS. 77.00-88.00; 500-600 LBS. 68.00-79.00.

DAIRY REPLACEMENTS: SPRINGERS 750.00-960.00; SMALL UP TO 655.00; SHORTBRED HEIFERS 560.00-700.00; OPEN HEIFERS BY THE POUND, 600-800 LBS. 66.00-76.00.

LAMBS: CHOICE 85-120 LBS. 49.00-54.00; 60-80 LBS. 54.00-60.00.

SHEEP: 17.00-22.00.

PIGS AND SHOATS: BY THE HEAD, 15-30 LBS. 17.00-30.00; 30-50 LBS. 27.00-32.00; 50-70 LBS. 40.00-60.00; 70-90 LBS. UP TO 63.00.

STOCK BOARS: 175 LBS UP TO 36.50.

NOTE: NEXT WED., DEC. 5, 20 MOS. OLD ANGUS LIMOUSIN BULL 1400 LBS.

Keister's Middleburg Horse Auction

Middleburg, PA.

Saturday, November 24, 1989

Report Supplied By Auction

TOTAL HEAD: 240.

WORK HORSE TEAMS: 1700.00-3000.00; SINGLES 650.00-975.00.

DRIVING HORSE BEST: 1000.00-1475.00; MEDIUM 500.00-975.00; SMALL 340.00-475.00.

RIDING HORSE: 350.00-575.00.

PONIES: 65.00-280.00.

SLAUGHTER HORSES: LARGE 500.00-675.00; MEDIUM 320.00-485.00; SLAUGHTER PONIES 60.00-300.00.

CRIPPLED AND DISABLED COWS, STEERS & BULLS

Slaughter Under USDA Inspection

FREE CALL

1-800-234-COWS (2697)

215-286-9400

Wayne Taylor

Lebanon, Berks, Lancaster & Chester Co.

HAY, STRAW & GRAIN SALE

Every Thursday at 1 p.m.

Auction will continue all year long

Vintage Sales Stables, Inc.

(Rt. 30, 10 miles east of Lancaster in Paradise, PA)

For Info. 717-442-4181 business 215-458-8518 home

L. Robert Frame, Sr. president

Glenn S. Frame Mgr.

HORSE SALE

FRI. JAN. 4, 1991

10:00 A.M.

Tack 9:00 A.M.

NEW HOLLAND SALES STABLES INC.

THE ACTION AUCTION

LIVESTOCK IS OUR ONLY BUSINESS

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE

7:30 A.M.

Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 AM

HORSES MULES

1:30 PM

BEEF SALE

SHEEP

CALVES

WEDNESDAY

DAIRY 11:00 AM COWS

COW SALE 12:00 NOON

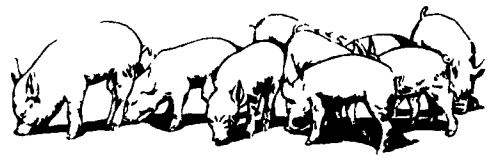
HEIFERS

BULLS

We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

1:30 P.M.

FEEDER PIG SALE



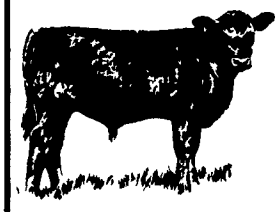
Pigs are accepted after 6:30 A.M. State graded from 8 to 12 Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

THURSDAY

Beef Auction

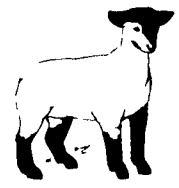
10:00 A.M.

BULLS
STEERS
BEEF COWS



STOCKERS & FEEDERS

1:30 P.M.



GOATS

CALVES

NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster Off Route 23, New Holland, Penna.

MANAGERS

Norman & David Kolb - 717-397-5538

Field Representatives

Luke Eberly - 215-267-6608 738-1865

Homer Eberly - 215-267-3047

Sale Barn Officer Manager

Roger Floyd - 717-354-4341

Order Buyer

Paul Good - 215-445-6662

Feeder Pig Representative

Mel Hoover - 717-354-8397

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Nov. 27, 1990

SLAUGHTER STEERS: ACTIVE LIGHTS SELECT AND CHOICE 74.75-78.85; HOLSTEINS CHOICE 68.00-69.50; STANDARD 63.00-67.00.

SLAUGHTER HEIFERS: STRONG DEMAND. CHOICE 76.00-77.50; SELECT 71.00-74.25; HOLSTEINS UP TO 63.50.

SLAUGHTER COWS: BREAKING UTILITY AND COMMERCIAL 51.50-53.50; CUTTER AND BONING UTILITY 47.50-52.50; CANNER AND LOW CUTTER 43.00-47.00; SHELLY 43.00 AND DOWN.

SLAUGHTER FAT BULLS: YG#1 68.25-71.00.

FEEDER CATTLE, FEEDER STEERS: ALL WEIGHTS, HOLSTEINS 64.00-76.00.

FEEDER HEIFERS: ALL WEIGHTS, MEDIUM AND LARGE #1 75.00-79.00; MEDIUM AND LARGE #2 60.00-67.00.

VEAL CALVES: STRONG DEMAND FOR CALVES RETURNING TO FARM. CHOICE 95.00-110.00; GOOD 75.00-90.00; STANDARD 50.00-55.00; LIGHT WEAK 49.00 AND DOWN.

FARM BULLS: 120.00-149.00; FARM HEIFERS UP TO 118.00.

HOGS: BARROWS AND GILTS, ACTIVE. US#1 AND 3 210-260 LBS. 47.50-51.50; OVER 270 LBS. 46.50-48.50.; 2 AND 4 45.00 AND DOWN.

SOWS: OVER 450 LBS. 42.50-44.00; UNDER 450 LBS. 42.75-47.00; 2 AND 4, ALL WEIGHTS, 36.25-42.00.

BOARS: HEAVY 34.00-36.75; UNDER 30 LBS. UP TO 42.00.

FEEDER PIGS: BY THE HEAD, 25-30 LBS. 27.00-40.00; 40-70 LBS. 45.00-51.00.

SHEEP: EWES AND BUCKS 11.00-18.00.

LAMBS: CHOICE 80-110 LBS. 55.00-59.00; MEDIUM GOOD, ALL WEIGHTS, 42.00-49.00.

GOATS: BY THE HEAD, LARGE 72.00-81.00; SMALL MEDIUM 32.50-50.00.

NOTE: SALE EVERY TUES. EVE. 5 P.M. RABBITS, POULTRY AND EGGS; 7 P.M. LIVESTOCK.

STATE GRADED FEEDER PIG SALE FRI., DEC. 14. SALE TIME 1:30 P.M. HAY AND STRAW 12:45 P.M.

Frederick Livestock Auction

Frederick, Md.
Monday, Nov. 26, 1990
Report Supplied by Auction

SLAUGHTER COWS: 1.00 HIGHER! UTILITY 48.00-52.00; HIGH DRESSING UP TO 54.25; CANNERS 45.00-49.00; SHELLY 45.00 DOWN.

BULLS: YG#2 UP TO 61.75; STANDARD 51.00-54.00.

FED STEERS: 2 SELECT 1500 LBS. 64.00-65.25; 1 930 LB. AT 73.00; SEVERAL 900-1060 LBS. 64.00-67.00.

FED HEIFERS: NONE.

VEAL CALVES: CHOICE 240-260 LBS. 95.00-100.00; GOOD 80.00-85.00; CULLS, 5.00 LOWER, 80-110 LBS. 44.00-50.00; 50-80 LBS. 40.00-45.00; WEAK, ROUGH, THIN 39.00 AND DOWN.

FARM CALVES: HOLSTEIN BULLS, STEADY PRICES. #1 95-120 LBS. 110.00-132.00; #2 80-95 LBS. 50.00-100.00.

HOLSTEIN HEIFERS: 95-120 LBS. 90.00-120.00; 80-90 LBS. 65.00-85.00; BEEF X BULLS TO 145.00.

BUTCHER HOGS: US#1-3 1.00 HIGHER. 215-260 LBS. TO 49.50; #2 AND 3 45.00-47.50.

SOWS: #1 AND 3 400-650 LBS. 42.00-43.50; #2 AND 3 39.00-41.00.

STOCK CATTLE: NO LIGHTWEIGHTS. 500-800 LBS. 73.00-81.00; 850-950 LBS. 65.00-70.00.

HEIFERS: NO LIGHTWEIGHTS. 600-800 LBS. 50.00-60.00.

BULLS: 1 720 LB. AT 55.50.

DAIRY REPLACEMENTS: LARGE SPRINGER 1175.00, FRESH COWS AND CALF 975.00; FRESH COW 835.00.

LAMBS: BUCKS 100 LBS. TO 50.00; 130-145 LBS. TO 43.50.

GOATS: LARGE 65.00-68.00.

PIGS AND SHOATS: NONE; BY THE POUND, 1 LOT 185 LB. AT 43.00.

Central U.S. Carlot

Pork Report
Nov. 29, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 11:15 A.M.

COMPARED WEDNESDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS NOT FULLY ESTABLISHED WITH A LOWER UNDERTONE NOTED; BOSTON BUTTS NOT ESTABLISHED; SKND. HAMS 20-26# FIRM TO $3.00 HIGHER; SDLS. BELLIES WEAK TO $2.00 LOWER. DEMAND, MOVEMENT AND SUPPLIES MODERATE.

LOADS PORK CUTS 42.0
LOADS TRIM/ PROCESS PORK PORK CUTS 30.5

LOINS, REG., FRESH

14-18 LBS.*, 1.5 LOAD, PRICE RANGE 94.00, WGHTD AVG. 94.00.

¼" TRIM, 14-18 LBS., 1.5 LOAD, RANGE 113.00, WGHTD. AVG. 113.00.

BOSTON BUTT

4-8 LBS. * .5 LOAD, RANGE 78.00, WGHTD. AVG. 78.00.

¼" TRIM, 4-8 LBS., .5 LOAD, RANGE 96.00, WGHTD. AVG. 96.00.

LOIN BACKRIB (BOXED)

FRESH/FRZN RANGE 275.00, WGHTD. AVG. 275.00 A.

FRESH/FRZN 1.75/DN LBS., 6 LOADS, RANGE 230.00, WGHTD. AVG. 230.00.

HAM, SKINNED, FRESH

17-20 LBS., 2 LOADS, RANGE 102.00-104.00, WGHTD. AVG. 103.00.

20-26 LBS., 22 LOADS, RANGE 85.00-88.00, WGHTD. AVG. 86.44.

BELLY, SDLS SKIN-ON, FRESH

12-14 LBS., 5 LOADS, RANGE 59.00-59.50, WGHTD. AVG. 59.20.

14-16 LBS., 3 LOADS, RANGE 59.00-59.50, WGHTD. AVG. 59.17.

16-18 LBS., 1 LOAD, RANGE 57.00, WGHTD. AVG. 57.00.

18-20 LBS., 1 LOAD, RANGE 56.00, WGHTD. AVG. 56.00.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 72% FRESH, 10 LOADS, RANGE 76.00-77.00, WGHTD. AVG. 76.80.

BONELESS PICNIC MEAT

COMBO 72% FRESH, 17.5 LOADS, RANGE 77.00-77.50, WGHTD. AVG. 77.04.

SKINNED JOWLS

BOXED 72% FROZEN, 3 LOADS, RANGE 28.00-29.00, WGHTD. AVG. 28.33.

NOTE: (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Nov. 26, 1990
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 241 HEAD OF HORSES, MULES AND PONIES. MARKET STEADY.

DRIVING HORSES: 475.00-950.00.

FEW WORK HORSES, SINGLES: 675.00-950.00.

RIDING: 425.00-1000.00.

LIGHTWEIGHT KILLERS: 410.00-500.00.

HEAVYWEIGHT KILLERS: 550.00-690.00.

THIN HORSES: 85.00-360.00.

MARE PONIES: 45.00-135.00

COLTS: 35.00-75.00.

GELDINGS: 45.00-135.00.

LARGER PONIES: 175.00-275.00.

Isennock Livestock Sale

New Park, PA
Monday, Nov. 26, 1990
Report Supplied by Auction

SMALL SALE DUE TO HUNTING SEASON!

SLAUGHTER COWS: GOOD 50.00-53.00; LOW/GOOD 50.00 & DOWN.

VEAL CALVES: 120-130 LBS. 85.00-110.00; 110-115 LBS. 80.00-118.00; 95-100 LBS. 80.00-112.00; 80-90 LBS. 55.00-95.00; WEAK ENOUGH 59.00 & DOWN.

FEEDER CATTLE-STEERS: ONE LOT AT 710-775 LBS. 76.50.

SOWS: 440-580 LBS. 47.25-48.25.

GOATS: MEDIUM 40.00-50.00 HD.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Nov. 27, 1990
Report supplied by auction

CALVES .12-1.37½.
COWS .36½-56½.
EASY COWS .12-.50½.
HEIFERS .47½-.69.
BULLS .43-.74.
STEERS .54-.74½.
HOGS .42-.54.
SOWS .39-.43½.
SHEEP .09-.41.
LAMBS EACH 27.00-60.00.
LAMBS PER LB. .20-.77.
GOATS EACH 28 00-122.50.
KIDS EACH 19.00-69.00.
HIDES EACH 15.00.
TOTAL 1167.

Oklahoma City Feeder Cattle

Nov. 28, 1990

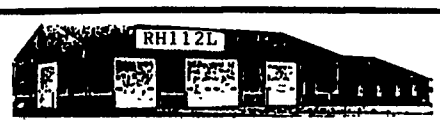
COMPARED TO LAST WEEK'S CLOSE: STEER CALVES UNDER 600 LB. $2.00-$4.00 HIGHER; HEIFER CALVES UNDER 600 LB. $2.00-$6.00 HIGHER. FEEDER STEERS & HEIFERS 600-800 LB. STEADY TO $1.00 HIGHER. LIMITED SUPPLY OVER 800 LB. $3.00-$5.00 HIGHER UNDER VERY AGGRESSIVE DEMAND. TRADE VERY ACTIVE THIS WEEK WITH TREMENDOUS DEMAND FOR CALVES AND GOOD DEMAND FOR YEARLINGS. ALL GRADES INCLUDING FLESHY CALVES PARTICIPATED IN ADVANCES. WEIGH CONDITIONS WERE MOSTLY AVERAGE WITH QUALITY OF OFFERINGS ATTRACTIVE (CONDITIONS VERY SIMILIAR TO LAST WEEK). DEMAND FOR LIGHT SUPPLY OF CALVES & YEARLINGS ON TUESDAY'S CLOSE EQUAL TO, IF NOT BETTER, THAN THE VERY GOOD DEMAND NOTED FOR BULK OF SALES ON MONDAY. SLAUGHTER COWS $.50-$1.50 HIGHER. SLAUGHTER BULLS $1.00-$2.00 HIGHER. DEMAND FOR SLAUGHTER COWS & BULLS MODERATE TO GOOD. COUNTRY BUYERS REMAIN ACTIVE FOR THIN COWS TO GO TO WHEAT AND FEEDLOTS. RECEIPTS THIS WEEK 7,800; LAST WEEK 7,346; LAST YEAR 6,701. SUPPLY INCLUDED 40% YEARLINGS, 49% CALVES, AND 11% COWS & BULLS. BULK PRICE RANGES FOR THE WEEK FOLLOW:

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 275-350 LB. $116.00-$132.00; 350-400 LB. $115.00-$124.00; 400-450 LB. $110.00-$118.00; 450-500 LB. $108.50-$116.00; 500-550 LB. $101.00-$109.50; 550-600 LB. $97.00-$104.75; 600-700 LB. $91.00-$97.00; 700-800 LB. $90.00-$94.75; 800-850 LB. $89.75-$94.00; 850-910 LB. $85.00-$88.00. LARGE FRAME 2 HOLSTEINS, 375-450 LB. $101.50-$105.00; 600-700 LB. $76.50- $80.00; 700-775 LB. $75.00-$77.50; 825-850 LB. $73.50; PKG 915 LB. $68 75.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 300-350 LB. $107.00-$118.00; 350-400 LB. $101.00-$107.00; 400-450 LB. $98.00-$105.50; 450-500 LB. $93.50-$100.00; 500-600 LB. $90.00-$96.00; 600-700 LB. $85.25-$89 50, 700-800 LB. $85.25-$88.00

SLAUGHTER COWS: CUTTER, BONING AND BREAKING UTILITY Y.G. 1-4 AVERAGE DRESSING $47.25-$49.50; HIGH DRESSING $49.00-$53.00, LOW DRESSING $43.50-$47.50.

SLAUGHTER BULLS: Y.G. 1 1200-1800 LB. AVERAGE DRESSING $59.00-$62.50; HIGH DRESSING $63.50-$64.00; HIGH DRESSING/HIGH BONING $65.50-$68.00. Y.G. 1-2 1200-1500 LB. LOW DRESSING $57.50-$59.00.



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1990-91 SPECIAL SALES

WED. EVE. DEC. 5	6:00 P.M.	Stand-Up Dealers Auction Of Pine Furniture And Craft Starts. Box Lots.
FRI. DEC. 7	9:00 A M.	All-Day Consignment Auction Of Antiques, Antique Furniture and Household Items. Your consignments welcome.
SAT. DEC. 15	9:30 A.M.	Real Estate and Household Goods at 2108 Lyndell Drive, 2 Miles East Of Lancaster Just South Of Route 23 For Esther V. Kolb, Owner. (On The Premises)
MON. DEC. 17 1991	4:00 P.M.	Equipment and Supplies of Modern Service Station in Possession of Blue Ball National Bank.
SAT. FEB. 16	10:00 A.M.	Mules and Farm Equipment ½ Mi. Northwest Of Little Britain For Amos F. Miller (On The Premises)
TUES. FEB. 19	9:00 A.M.	Livestock And Farm Equipment Located ½ Mile South Of Nickle Mines, 1 Mile North Of Rt. 896 From Georgetown, Lanc. Co. For Mrs. Jonas King And Reuben B. Fisher. (On The Premises)
TUES. MAR. 5	9:00 A.M.	Dairy Cows and Farm Equipment 3 Miles South of Strasburg Along Eisenberger Road for Levi S. Fisher (On The Premises).
SAT. MAY 4	9:00 A.M.	Large Collection of Toy Trains and Toy Railroad Items From 1940's To Present. Many Hard To Find Pieces For Gary Martin, Owner.

DECEMBER 1990

S	M	T	W	T	F	S
-	-	-	5	-	7	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	-	-	-	-	-

FEBRUARY 1991

S	M	T	W	T	F	S
-	-	-	-	-	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	-	-
-	-	-	-	-	-	-

MARCH 1991

S	M	T	W	T	F	S
-	-	-	-	-	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	-	-	-	-	-	-

MAY 1991

S	M	T	W	T	F	S
-	-	-	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	-
-	-	-	-	-	-	-

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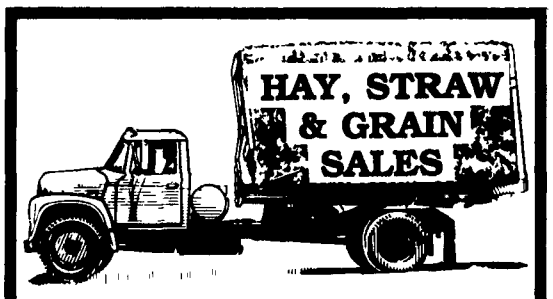

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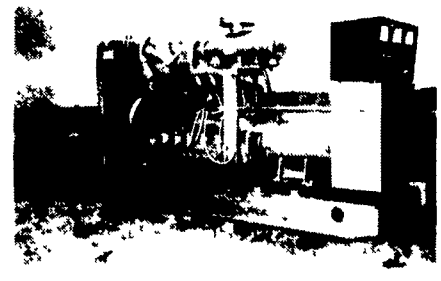

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THE OLD FARMER'S ALMANAC

DEC. 3-9, 1990

Aardvark Appreciation Week.

Dec 5, 1933, the Twenty-First Amendment is ratified, thus repealing the Eighteenth (or Prohibition) Amendment Dec 7, 1941, Japanese air and naval forces attack Pearl Harbor, resulting in tremendous losses and immediate U S entry into World War II Dec 8, 1776, George Washington crosses the Delaware River *A hero is no braver than an ordinary man, but he is braver five minutes longer*

Ask the Old Farmer: I have two charred barrels I use to store and age the wine I make They have always produced good wine until 4 or 5 years ago, when I noticed a musty odor Any suggestions, or should I discard the barrels? J G , N Y

You could try this it works on cider barrels wash them with a mixture of ashes and water, rinse thoroughly Then put in a pint of clear water with one large spoonful of sulphuric acid Shake well and rinse with clear water

Home Hints: Rub milk on piano keys to whiten them

OLD FARMER'S WEATHER FORECAST

New England: Light snow, then clearing and cold through midweek Becoming milder with a few showers Colder, with a snowstorm to end the week

Greater New York-New Jersey: Cloudy and cold, then clearing midweek and remaining mild until Sunday when intermittent rain descends, snow in the north

Middle Atlantic Coastal: Flurries, with sprinkles in the south, then turning colder The second half of the week is sunny and mild Some rain on Sunday

Piedmont & Southeast Coastal: This week it's sunny and cool through midweek Then clear and mild for the second half, ending with rain on Sunday

Florida: The week begins cold and rainy, then turns cloudy with rain south Clearing and warmer for the weekend December's average of 63° F is 1° above normal

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Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Nov. 27, 1990
Report supplied by auction

SLAUGHTER COWS· UTILITY 47 00-51 75, HIGH DRESSING 52 00-54 00, CANNERS 44 00-48 00, SHELLY 44 00 DOWN

BULLS· 1200-1900 LBS YG#1 61 00-64 50, YG#2 56 00-60 00, STANDARD 50 00-55 00; 1 SELECT BULLOCK 1250 LBS. AT 66 75

FED STEERS: LOW CHOICE 1050-1200 LBS 74 50; SELECT UP TO 67 00, STANDARD 56 00-62.50.

FED HEIFERS· CHOICE 1050-1100 LBS 70 00-72.25, SELCT 850-1000 LBS 64 00-68 00.

VEAL CALVES LOW CHOICE 150-300 LBS. 85 00-91.00, GOOD 75 00-85 00, CULLS 75-110 LBS 42 00-49 00, 50-75 LBS 30 00-44.00, WEAK AND ROUGH 38 00 DOWN.

FARM CALVES, HOLSTEIN BULLS #1 95-125 LBS 110 00-132 00, #2 70 00-110 00, 80-90 LBS 50 00-65 00

HOLSTEIN HEIFERS. 90-125 LBS 100 00-125 00, BEEF X BULLS UP TO 135 00, HEIFERS TO 112 00

BUTCHER HOGS #1 AND 3 220 260 LBS 47 00-48 00, #2 AND 3 260-300 LBS 42 00-45 00.

SOWS 300-500 LBS 40 00-43 75, 500-700 LBS 42.00-44.75.

BOARS: UP TO 36 25.

STOCK CATTLE, STEERS: 300-500 LBS. 74.00-88.00, 500-700 LBS. 70.00-78.00, 700-900 LBS. 64.00-78.00.

HEIFERS· 300-500 LBS. 65.00-78.00, 500-700 LBS 64 00-75 00, 700-850 LBS 58 00-69 00.

BULLS. 300-500 LBS 70.00-85.00, 500-700 LBS. 65 00-75.00; 700-900 LBS. 57.00-67.00.

LAMBS· CHOICE 100-120 LBS. 48 00-53.00, 1 50 LBS. AT 66 00.

SHEEP: EWES 105-190 LBS. 28.00-32.00, BUCKS 200-225 LBS. 21.00-24 00.

GOATS: LARGE 65 00-100.00, MEDIUM 40.00-70.00; SMALL 18 00-30 00.

PIGS AND SHOATS. BY THE HEAD, 10-25 LBS. 15.00-21.00; 40 LBS. UP TO 32 00, 50-60 LBS. 37 00-50 00; BY THE POUND, STOCK BOARS, 265 LBS. AT 33 00, 280 LBS AT 40.00

New Wilmington Livestock Auction

N. Wilmington, Pa.
Monday, November 26, 1990
Report Supplied by PDA

CATTLE 210 . PDA. .Compared with last weeks market· Slaughter cows .50 to 1.00 higher. Few Select slaughter steers 70 00-74.50, few Standard 64 00-69.50 Few Choice sl. heifers 73.75-75.75, few Select 67.00-71.50. Breaking Utility & Commercial sl. cows 50.00-54.50, low yielding 48.00, Cutter & Boning Utility 46.00-51.00, few high dressing to 53.50, Canner & Low Cutter 38.00-46.25, Shells down to 20.00. Few Yield Grade No. 1, 1065/1985 lbs. sl. bulls 54.75-60.00, one No 2, 1120 lbs. 52.00. Feeder Cattle: Medium & Large Frame No. 1, 300/600 lbs. steers 73.00-82 00, few 84.50-88.00. Medium & Large No. 1, 375/545 lbs. heifers 66.00-72.50.

CALVES 241...Few Choice vealers 100.00-112.50, few Good 80.00-87.00, Standard & Good 90/120 lbs. 43.00-50.00, 60/85 lbs. 37.50-47.00, lot Utility 53 lbs. 30 00 Farm Calves: Hol. Bulls No. 1, 90/140 lbs. 90 00-128.00, lot 85 lbs. 60.00, #2, 80/120 lbs. 50.00-80 00, No. 1, Hol. Heifers 90/125 lbs. 90 00-127.50. Beef cross 70/140 lbs. bulls & heifers 50.00-100.00, few 116.00-160.00.

HOGS 240...Barrows and gilts about steady. US No. 1-2 225/260 lbs. 49.00-50.50, few 51.00-52, 1-3 220/260 lbs. 46.50-48.50, lot 2-3 255 lbs. 45.00, 1-3 185/215 lbs. 42.25-45.50. Sows: mostly 3 00 lower. US No. 1-3 325/790 lbs. sows 42 00-46.00, Medium 275/395 lbs 40.00-42.00 Boars 35.00-36.75, one 40 00.

FEEDER PIGS 17...Lot US No. 1-3 35 lbs feeder pigs 26.00 --- all per head.

SHEEP 126...High Choice & Prime 80/115 lbs. wool slaughter lambs 40 00-46.00, lot low yielding 30.00, Choice 70/105 lbs 30 00-40 00, Good & Choice 60/85 lbs. feeder lambs 20.00-40.00 - all cwt. Slaughter sheep 10 00-22.00.

GOATS 4.. Few Medium & Large 26 00-47.00 --- all per head.

East Coast Carlot

Wed., Nov. 28, 1990
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: NO SALES REPORTED ON LAMB CARCASSES.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, November 27, 1990
Report Supplied by PDA

REPORT FOR NOV. 27, 1990 NOT AVAILABLE.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, November 26, 1990
Report Supplied by PDA

REPORT FOR NOV 26, 1990 NOT AVAILABLE.

Friend's Stockyard Inc.

Accident, Md. 21520
Nov. 19, 1990

STOCK BULLS & STEERS (200 TO 400 LBS.) 70.00-96.00.

STOCK HEIFERS: 55.00-80.00.

SLAUGHTER STEERS: GOOD TO CHOICE 74.00-78.75; MEDIUM TO GOOD 64.00-73.75.

HOLSTEIN STEERS: HEAVY 59.00-67.00; LIGHT 57.00-63.00.

SLAUGHTER HEIFERS: GOOD TO CHOICE 72.50-77.10; MEDIUM TO GOOD 64.00-71.00.

BULLS: HEAVY 57.00-67.50, LIGHT 46 00-61.00.

COWS. FEW HIGH DRESSING 48.00-52.75; UTILITY HOLSTEIN 45 00-52 00; CANNERS 42.00-48 50; COMMERCIAL TO GOOD 43.00-47.00; CULL COWS 40.00 & DOWN.

VEALS: GOO TO CHOICE 75.00-90.00, MEDIUM TO GOOD 65 00-73.00

BOB CALVES: 40 00-62.00.

HOLSTEIN BULL CALVES: RETURN TO FARM 100-120 LB. 100 00-131.00.

HOLSTEIN HEIFER CALVES: RETURN TO FARM 100-120 LB. 65.00-90.00.

HOGS: FEW INDIVIDUAL BUTCHER HOGS 49.00-51.50; TOP QUALITY 48.00-49.25; HEAVY 47.00-48.50; LIGHT 46.00-51.00

SOWS: 40 00-46.50

MALE HOGS: 37 50-40 00.

BUTCHER LAMBS. 44.75-47.25.

SHEEP: 10.00-18.50.

EGGS· (PER DOZEN) LARGE 1.50 DOZ., MEDIUM 1.00 DOZ , SMALL .65 DOZ.

LIVESTOCK PRICES ARE ALL GIVEN PER HUNDRED WEIGHT

St. Louis Cattle, Hogs

Nov. 29, 1990

CATTLE AND CALVES: 900 (0 SLTR, 900 FDRS)

SUPPLY CONSISTS OF FEEDER CATTLE AND COWS FOR REGULAR THURSDAY AUCTION.

SLAUGHTER MARKET NOT TESTED.

COWS: NOT TESTED CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4

BONING 1-2

LOW TO AVG. CUTTER

RECEIPTS THIS WEEK 2,000: WEEK AGO 800 YEAR AGO 2,200

FOR THE WEEK, SLAUGHTERR STEERS AND HEIFERS 1.00-1.50 HIGHER. COWS 2.00-3.00 HIGHER. BULLS STEADY. SLAUGHTER SUPPLY MAINLY CHOICE AND MIXED SELECT AND CHOICE STEERS AND HEIFERS, AROUND 15% COWS

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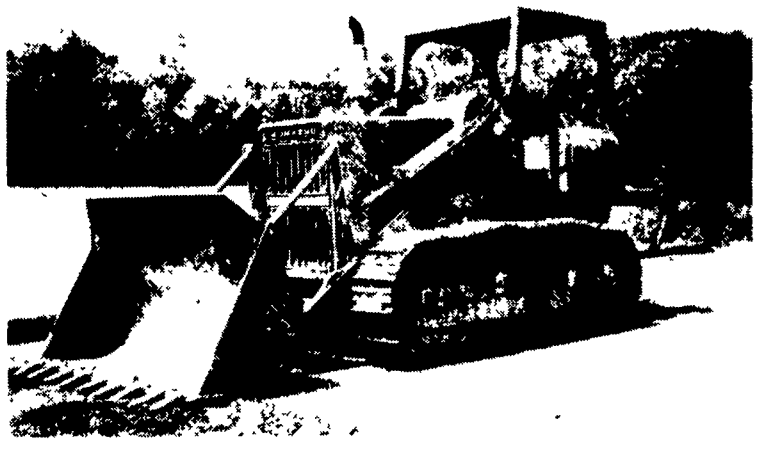

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Feature	Benefits
* 30 years of DEKALB sales & service experience	Providing you with a reliable source of a proven performer, committed to making it work in your layer house.
* 14 years of trucking experience	Providing you with a professional and caring approach to moving your pullets, protecting your investment.
* 27 years pullet growing experience - custom growing - Started pullets	Providing you with a quality grown pullet raised on a proven program that insures top performance in your layer house.
* 2 full time sales & service people	Providing you with information & technical help for maximum performance.
* 2 full time pullet service people	Insures that pullet growing program is followed resulting in birds that perform.
* 6 full time office staff	To handle your business needs fast, courteous & efficiently.
* Full time, professional pullet moving crews	Capable of moving and housing 80,000 pullets per day. Fast, efficient, & courteous service insures the least amount of stress on your birds.
* 12 years experience in the loading of spent hens	Utilizing fowl carts for fast, efficient handling of your spent hens

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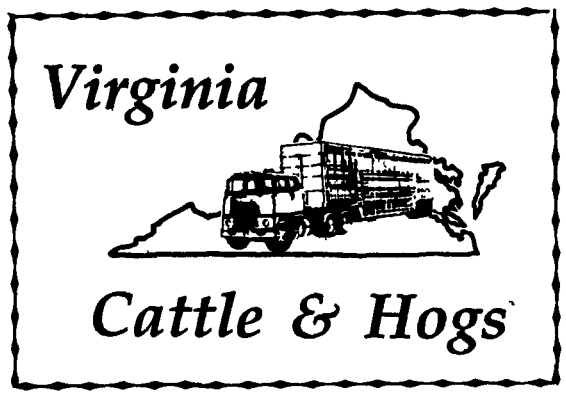


Virginia Weekly

Nov. 29, 1990

MARKETS IN REVIEW; NOV. 22-28, 1990. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE MIXED, $5.00 LOWER TO $1.75 HIGHER AS MIDWEST PRICES WERE $6 75-8.50 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINA WERE $2.50-4.00 HIGHER AS MIDWEST PRICES WERE MOSTLY $1.00 HIGHER.

COWS AND BULLS IN VIRGINIA WERE $1.50-2.25 HIGHER AS MIDWEST PRICES WERE MIXED, $1.00 LOWER TO $1.00 HIGHER. BEEF PRODUCTION WAS 9% BELOW A WEEK AGO BUT 2% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND HEAVIER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE 25 CENT TO $2.50 HIGHER AS MIDWEST PRICES WERE $1.00 HIGHER. LAMB PRODUCTION WAS 17% BELOW A WEEK AGO AND 11% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS LIGHTER THAN A YEAR AGO.

SLAUGHTER HOG PRICES IN VIRGINIA WERE $1.00 LOWER AS MIDWEST PRICES WERE $1.00 LOWER. FRESH PORK PRICES WERE $1.00 TO $37.50 HIGHER WITH LOINS SHOWING SOME SOFTNESS. HOG PRODUCITON WAS 15% BELOW A WEEK AGO AND 6% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND LIGHTER THAN A YEAR AGO.

THE VIRGINIA DIRECT HOG MARKET NOV. 22-28,1990 RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA FOR THE PERIOD TOTALED 2,936 HEAD COMPARED TO LAST WEEK 3,107 HEAD. THE SOUTHEAST VIRGINIA HOG MARKET CLOSED $1.00 LOWER COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS LOCAL PLANT DELIVERED (30 MILE RADIUS) US 1-3 220-240 LBS 47.00-47.50 48.00-49.00 US 3-4 220-240 LBS 47.00-48.00 US 1-3 200-220 LBS 43.00-46.00 US 2-4 250-270 LBS 43.00-46.00 US 3-4 270-300 LBS 40 00-41.00 SOWS $37.00-44.50 AND BOARS $30.00-35.00 VALLEY AND NORTHERN VIRGINIA HOGS; 374 HEAD FOR THE PERIOD. US 1-3 210-250 LBS $46.75-47.50.

SLAUGHTER STEERS AND HEIFERS 1%; SLAUGHTER COWS 17% SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 0%; FEEDER CATTLE UNDER 600 LBS 59%, OVER 600 LBS 21%

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS

SLAUGHTER CATTLE STEERS; CHOICE 2-3 1100 LBS & OVER 76.50-82.50 HEIFERS; CHOICE 2-3 1100 LBS & OVER 76.60-77.25 SLAUGHTER COWS UTILITY & COMMERCIAL COWS 44.50-54.50 SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 50.00-63.50 1-2 1300-1600 LBS 56.75-69.00 1-2 1600 LBS & OVER 51.75-68.25 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS --- GOOD AND CHOICE 100-250 LBS --- CALVES - GOOD AND CHOICE 250-500 LBS 65.50-74.50 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS WOOL 41.50-47.25 SLAUGHTER HOGS US 1-3 200-250 LBS 43.00-48.00*** **FEW LOTS RETURNED FOR HOME SLAUGHTER.** SOWS US 1-3 300-500 LBS 36.50-46.50 500 LBS & OVER 37.00-48.50

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 98 00-112.00 300-400 LBS 72.75-83.00 300-400 88.00-105.00 400-500 71.00-83.50 400-500 87.00-100.00 500-600 70.00-82.75 500-600 80 00-93.25 600-700 66 00-79.50 600-700 78.00-91.00 700-800 62.50-78.00 700-800 71.25-84.00 800-900 63.00-75.50 800-900 70.00-84.00.

S.W. Virginia Livestock

Wytheville, VA

Nov. 27, 1990

SLAUGHTER HOGS 19 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 1-3, 200-250 LB. 43.00 US 2-4, 250-300 LB. 42.00 SOWS US 1-3, 300-500 LB. 39.00 - 46.50 BOARS 300-600 LB. 32.00

SLAUGHTER CATTLE 120 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 111 HEAD COWS CUTTER & BONING UT. 1-3 45.00 - 53.50 BREAKING UT. & COMM. 2-4 47.00 - 54.50 CANNER AND LOW CUTTER 1-2 38.00 - 44.50

SLAUGHTER BULLS 9 HEAD BULLS Y.G. 1-2, 1300-1600 LB. 56.00 - 61.00 Y.G. 1-2, 1600 LBS. & OVER 58.25 - 63.50

LAMBS TOTAL RECEIPTS 87 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 37 HEAD WOOLED CHOICE AND PRIME, 95-125 LB. 41.50 CHOICE, 85-125 LB. 37.00 FEEDER LAMBS 41 HEAD FEEDER LAMBS CHOICE AND FANCY, 70-85 LB. 43.00 EWES & RAMS 9 HEAD EWES ALL GRADES 15.50 - 17.50 18 GOATS $16.00-60.00 PER HEAD.

FEEDER CATTLE 412 HEAD - NO TRENDS REPORTED. STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 93.00-103.00 95.00-105.00 - 85.00- 92.00 400-500 87.00- 95.00 97.00-105.00 80.00- 86.00 84.00- 90.00 500-600 84.00- 88.00 85.00-88.00 77.00- 83.00 76.00- 83.00 600-700 76.00- 83.00 - 72.00- 75.00 72.00- 76.00 700-800 75.00- 82.00 - - 70.00- 75.00 800-900 70.00- 79.00 - - - HOLSTEIN STEER MED & LARGE 2 300- 500 86.00- 97.00 500- 700 68.00- 72 00 700-900 69.00- 70.00 900-1100 - 1100 & OVER 61.00

HEIFERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 84.00- 91.00 - - - 300-400 72.00- 82.00 84.00- 89.00 70.00- 74.00 - 400-500 71.00-80.00 75.00- 82.50 63.00- 68.00 65.00-70.00 500-600 68.00- 75.00 72.00- 78.00 61.00- 67.00 66.00- 70.00 600-700 65.00-72.00 72.00- 75.00 - 64.00- 67.00 700-800 64.00- 70.00 68.00- 72.00 - 62.00- 65.00 800-900 63.00- 66.50 - - - BULLS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 200-300 95.00-110.00 - - - 300-400 92.00-109.00 98.00-108.00 78.00- 84.00 82.00- 90.00 400-500 85.00-90.00 97.00- 99.00 75.00- 80.00 79.00-84.00 500-600 80.00- 86.00 - 72.00- 76.00 73.00- 75.00 COWS WITH CALVES AT SIDE 14 PAIR; M&L-1, 4-10 YR OLD 850-1150 LBS WITH CALVES 90-275 LBS $600.00-750.00 PER PAIR. BABY CALVES RETURNED TO FARMS 55 HEAD NEWBORN TO 4 WK OLD $40.00-165.00 MOSTLY $65.00-115.00 PER HEAD. OVER 100 LBS $165.00-205.00 PER CWT.

N. Virginia Livestock

Orange, VA

Nov. 28, 1990

SLAUGHTER HOGS 3 HEAD - NO TRENDS REPORTED. BOARS 300-600 LB. 35.00

SLAUGHTER CATTLE 118 HEAD - NO TRENDS REPORTED.

SLAUGHTER STEERS & HEIFERS NO HEAD COUNT

HEIFERS STANDARD 1-3, 850-1100 LB. 52.50 - 62.50

SLAUGHTER COWS 108 HEAD COWS CUTTER & BONING UT. 1-3 43.50 - 51.00 BREAKING UT. & COMM. 2-4 46.75 - 52.50 CANNER AND LOW CUTTER 1-2 37.00 - 46.00

SLAUGHTER BULLS 10 HEAD BULLS Y.G. 1-2, 900-1300 LB. 50.00 - 51.00 Y.G. 1-2, 1300-1600 LB 49.00 - 50.50 Y.G. 1-2, 1600 LBS. & OVER 55.50 - 60.00

LAMBS TOTAL RECEIPTS 21 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 13 HEAD WOOLED CHOICE AND PRIME, 95-125 LB. 45.00 FEEDER LAMBS 8 HEAD FEEDER LAMBS CHOICE AND FANCY, 60-70 LB. 45.00 - 50.00

FEEDER CATTLE 362 HEAD - NO TRENDS REPORTED. STEERS MEDIUM 1 LARGE 1 SMALL 1 MED & LARGE 2 300-400 92 00 - 75.00- 78.50 - 400-500 90.00 - 72.50- 77.00 - 500-600 84.00- 90.00 - 73.00- 76.00 73.00 600-700 - 77.00 - - 700-800 - - - - 800-900 75.00-75.50 - - - HOLSTEIN STEER MED & LARGE 2 300- 500 72.50 500- 700 58.00-70.00 700- 900 62.50- 65.00 900-1100 57.00- 58.50

HEIFERS MEDIUM 1 SMALL 1 MED & LARGE 2 200-300 81.00- 83.00 - - 300-400 72.75- 79.00 66.50- 69.00 72.50-73.50 400-500 73.00 - 66.50- 73.00 500-600 75.00 - 69.00 600-700 70.00-71.50 64.50 - BULLS MEDIUM 1 SMALL 1 300-400 85.00 63.00- 69.00 400-500 74.50- 85.

50 - 500-600 70.00- 80.00 - COWS RETURNED TO FARMS 37 HEAD, M-1, 4-10 YR OLD 900-1100 LBS $450.00-690.00 PER HEAD. COWS WITH CALVES AT SIDE 18 PAIR; M-1, 4-10 YR OLD 900-1100 LBS WITH CALVES NEWBORN TO 150 LBS $600.00-700.00 PER PAIR. BABY CALVES RETURNED TO FARMS 43 HEAD NEWBORN TO 4 WK OLD $44.00-90.00 PER HEAD. OVER 100 LBS $80.00-120.00 PER CWT.

Central & S.E. Virginia Livestock

Smithfield (Blackstone) - Southside VA

Nov. 28, 1990

SLAUGHTER HOGS 175 HEAD - NO TRENDS REPORTED SOWS US 1-3, 300-500 LB. 39.10 - 40.90 US 1-3, 500 LBS. & OVER 44.50 BOARS 300-600 LB. 36.00 - 37.80

SLAUGHTER CATTLE 66 HEAD - NO TRENDS REPORTED.

SLAUGHTER COHD COWS CUTTER & BONING UT. 1-3 42 00 - 48.50 BREAKING UT. & COMM. 2-4 44 50 - 51.75

SLAUGHTER BULLS 6 HEAD BULLS Y.G. 1-2, 900-1300 LB. 52.00 - 55.25 Y.G. 1-2, 1600 LBS. & OVER 57.00 - 57.50

LAMBS TOTAL RECEIPTS 37 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 37 HEAD WOOLED CHOICE, 85-125 LB. 45.00

FEEDER CATTLE 427 HEAD - NO TRENDS REPORTED. STEERS MEDIUM 1 SMALL 1 MED & LARGE 2 400-500 90.00- 94.00 - - 500-600 88 00-91.50 75.00 - 600-700 78.00- 80 00 - 74 00- 75.50 800-900 75.00- 77.00 - - HOLSTEIN STEER MED & LARGE 2 300- 500 68.00- 72.50 500- 700 67.00 700-900 63.50

HEIFERS MEDIUM 1 SMALL 1 MED & LARGE 2 200-300 78.00- 85.00 - - 300-400 75.00- 80.50 66.00 70.00- 73.50 400-500 72.50- 81.50 63.00- 73.50 65.00-73.50 500-600 70.50- 72.50 62.00- 66.00 65.00- 67.50 600-700 66.00- 67.00 61.00-63.00 - BULLS MEDIUM 1 SMALL 1 MED & LARGE 2 300-400 82.00- 90.50 70.00- 76.00 72.50- 78.00 400-500 80.00-91.00 64.50- 70.00 - 500-600 80.00- 86.00 - - COWS WITH CALVES AT SIDE 2 PAIR; M-1, 4-14 YRS OLD 850-900 LBS WITH CALVES 100-180 LBS $310.00-670.00 PER PAIR BABY CALVES RETURNED TO FARMS 23 HEAD NEWBORN TO 4 WK OLD $72.00-112.00 PER HEAD.

Shenandoah Valley Livestock

Harrisonburg, Va.

Nov. 24, 1990

Report supplied by auction

STEERS: M&L-1 300-500 LBS. 88.00-100.00; 500-700 LBS. 80.50-91.00, 700-1000 LBS. 75.00-84.00.

S-L&M&L-2: 300-500 LBS. 78.50-89.00; 500-700 LBS. 69.00-78.50.

FEEDER BULLS: 300-500 LBS. 85.00-101.00; 500-700 LBS. 66 00-80.00; 700-800 LBS. 60.00-69.00.

HEIFERS: 300-500 LBS. 75.00-83.00; 500-700 LBS. 74.00-79.50; 700-1000 LBS. 65 00-75.50.

S-L&M&L-2: 300-500 LBS. 66.00-73.50; 500-700 LBS. 65.00-70.50.

STOCK COWS: BEEF SPRINGERS 410.00-625.00; PAIRS 685.00-910.00; BABY CALVES BY THE HEAD 127.50; CWT. 90.00-122.50.

SLAUGHTER COWS: HIGH YIELDING COWS FEW 52.00-55.00; UTILITY AND COMMERCIAL 2-4 47 25-51 50, CANNERS AND CUTTERS 44 00-48 25

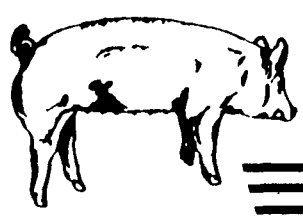
SLAUGHTER BULLS: 1&2 54.00-58.50.

LAMBS: BLUE O HIGH CHOICE AND PRIME 47.20; RED O CHOICE 46.75; FEEDER LAMBS CHOICE 50.00-51.00; SLAUGHTER EWES 14.00-15 50.

SOWS: 1-3 43.25-48.50.

BOARS: 35 00.

SLAUGHTER CALVES. 70.00-74 50



HOG CONTRACTS AVAILABLE!

An Opportunity For People Who Are Capable Of Managing A New 1,000-2,000 Head Finishing Facility

BENEFITS INCLUDE:

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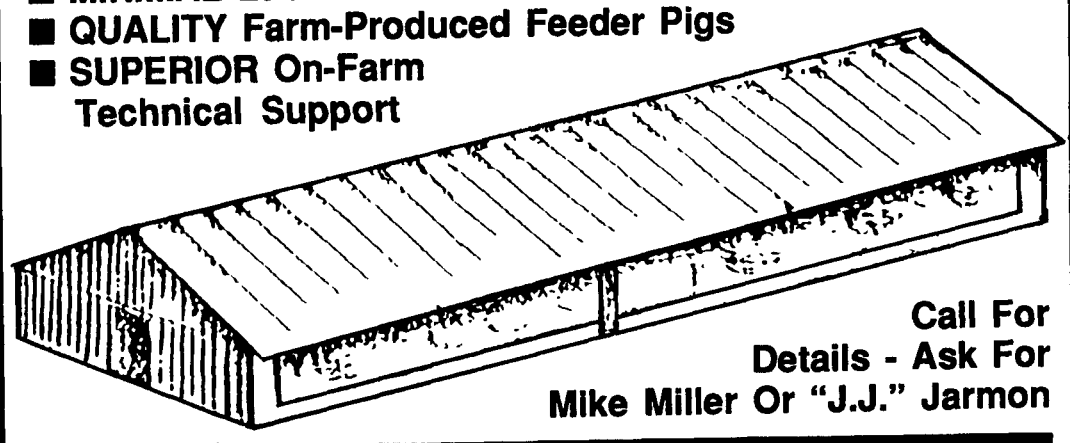

Call For Details - Ask For Mike Miller Or "J.J." Jarmon

1-800-468-5524 | **(717) 367-1525**

419 West High St., Elizabethtown, PA 17022

ATTENTION TOBACCO GROWERS

GOLDEN LEAF TOBACCO COMPANY, INC. as in years past, will be a major purchaser of 609 tobacco again this year. We are very excited about the coming marketing season and expect to be in the area the first week in December. If you have any questions, please contact Golden Leaf Tobacco Company, or one of our buyers.

Gene Bare
Bird In Hand, Pa.
717-656-9306

Aaron Miller
Bird In Hand, Pa.

Mac Bailey
President
717-768-3074/
804-736-9604

Lancaster Farming

OPINION

Farmers Hold The Key

The United States needs trade more than ever before. With the U.S. economy weakening, increased exports could mean the difference between a mild and a severe recession. In the longer term, growing exports will create jobs and prosperity in the United States.

Growing U.S. exports depend on continued elimination of protectionism in world markets. Over 100 nations are now engaged in negotiations to achieve freer trade. They are attempting to reverse protectionist trends that threaten to unravel the gains made from trade over the last forty years.

These global trade talks, called the "Uruguay Round," are sponsored by the General Agreement on Tariffs and Trade (GATT), the principal international organization governing world trade. According to the Citizens Network for Foreign Affairs, the Uruguay Round is scheduled to end December 1990, but participating nations have yet to agree on several major issues, including trade in agriculture and services.

The *Wall Street Journal* states that the GATT talks "may hold the key to the future of the global economy." The *Journal* goes on to say that:

The stakes are huge. Even a moderately successful conclusion to the talks... would spark a $100 billion-a-year expansion in world trade... And trade representative Carla Hills says the U.S. could enjoy a $200 billion increase in exports to developing countries over the next decade if the GATT talks are successful.

A strengthened and expanded GATT can play a vital role in furthering U.S. global economic interests. The United States, fully committed to a global trade system based on market principles, has made a successful Uruguay Round a top priority.

Agricultural trade, of critical importance to the United States as well as many other GATT members, has become the linchpin of the Uruguay Round. Over 60 countries have threatened to derail the Round if agricultural reform is not achieved, making a GATT farm trade agreement a prerequisite for successful agreements in other areas of interest to U.S. industry.

We believe farmers do hold the key to the world economy. If you don't have food, nothing else matters.

Farm Calendar

Saturday, December 1

69th National 4-H Club Congress, Hilton Towers, Chicago.

Deadline for 5 percent savings on membership dues, Pa. Holstein Association.

Sunday, December 2

Maryland Farm Bureau annual meeting, Sheraton Hotel, Ocean City.

Waldorf Winter Fair, Susquehanna Waldorf School, Marietta, 12 p.m.-6 p.m.

Monday, December 3

Tioga Co. Lamb Pool, Tioga Co. Fairgrounds, 8 a.m.

Dauphin Co. 73d annual meeting, Dauphin Co. Ag and Natural Resources Center, 6:30 p.m.

(Turn to Page A30)

Farm Forum

Editor:

This is in response to Mr. Weaver's inquiry in the November 24, 1990 issue of *Lancaster Farming* regarding disposal of wood pallets from the Martinsburg W VA GM plant.

I too am interested in ways to live in harmony with the environment. Recently, I had an opportunity to visit Ft. Stewart, GA, which is one of the largest Army installations on the East Coast. The post is so large that it is necessary for them to have an active forest resources management activity.

During the last oil crunch, the federal government was looking for ways to wean ourselves from foreign oil, and Department of Defense activities were encouraged to submit ideas to that end.

To make a long story short, Ft. Stewart lets timbering contracts to harvest mature forests on the Fort. They have established a steam generating plant that is fueled with wood chips that are derived from the tree tops which are a byproduct of the timbering operation.

Ft. Stewart meets all its electric power needs from these self generated resources and regularly sells power to the local power company.

If you are interested in more specific information I would recommend that you contact the Public Affairs Officer at Ft. Stewart.

I hope this is of some help to you. God Bless America.

Charles A. Rice
Mercersburg

NOW IS THE TIME

By Jay Irwin
Lancaster County Agricultural Agent

To Exercise Breeding Animals

Many farm animals are kept in close quarters during the winter months. This is fine for animals being fattened for market, but may not be suitable for breeding animals. The flock of breeding ewes should have access to an exercise lot daily; there will be less trouble with paralysis in the ewe flock and stronger lambs born if ewes are exercised daily.

When the ground becomes frozen, or snow-covered, some shepherds will feed hay on the ground out in the exercise lot in order to force the ewes to exercise. Dairy cows need outside exercise to maintain good feet and legs, and to provide opportunity for heat detection. Brood mares need the same daily exercise if they are to remain in the best of health.

To Be Aware Of Mold-Related Feed Problems

Mold-related feed problems could be more of a problem to dairy producers this winter, according to Richard Adams, Penn State Dairy Nutritionist. Some dairymen have already experienced drastic drops in production and sickness when cows were fed new crop corn (silage or grain) and whole cottonseed. Be suspicious of mycotoxin and clostridia-related problems when production drops 8-12 lbs. per day, or cows go off feed.

Some corn had appreciable amounts of mold at harvest, which could have been responsible for some fermentation failures. Such material heats considerably in the silo and in the bunk, and may affect cattle. With this year's bumper crop, a lot of corn is stored in temporary and make-shift facilities. If improperly stored, molds can develop. High content of toxic weeds has also been a problem in some cases.

Glenn Shirk, Extension Dairy Agent suggests to withdraw suspicious feeds from the ration for 10-14 days and observe cow's response. Reseal the silo and check the pH on a fresh sample of silage. Also test for aflatoxins and for Fusarium toxins. A mycotoxin screen test is available from the Pennsylvania BAI Laboratory, P.O. Box 1430, Summerdale, PA 17093.

To Obtain Farmer's Tax Guide

We don't like to talk about taxes but it's a way of life. The Farmer's Tax Guide, for use in preparing your 1990 returns, is now available at the extension office. The Guide is extremely valuable when preparing your return. I realize that many farmers rely on an accountant or tax practitioner to file their return, so be sure to pick up a copy and give it to them. There are always changes in the tax regulations, it would be well to study them, so your records are accurate when you review your accounts with your preparer.

A few important tax dates for farmers. You may elect to pay your 1990 estimated income tax with Form 1040-ES by January 15, 1991. You can then file your 1990 Federal Income Tax return, Form 1040 by April 15, 1991. If you do not pay with Form 1040-ES at this time, your return will be due March 1, 1991.

To Be Patient With People

Farming in the best of times is a very stressful occupation ... then add to that, environmental concerns and high expenses.

I point this out so that people working with our farmers understand the needs and cares of others. We all need to be patient and understanding and look at the many good things we have to be thankful for ... our families, freedom and the ability to come back after being down. Take time to talk with your friends and neighbors and share the many good times you've had together. Remember you have to be a friend to have a friend. Let's enjoy the holiday season and be thankful for all the good things in life.

The Cooperative Extension is an affirmative action, equal opportunity educational institution.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

December 2, 1990

Background Scripture: John 1:6-8, 9-17, 3 22-30
Devotional Reading: John 3 22-30

"Too bad about John the Baptist!" exclaimed a youth in one of my catechetical classes some years ago. "You mean because he was beheaded?" I asked. "No," replied the youth, "because he lost his 'star status' when Jesus came along."

I'd never thought of it just that way, but, in a sense, that's what happened. After Jesus began his ministry, some of John's own disciples left him and joined the swelling crowds following Jesus and it wasn't long before John was imprisoned by Herod and finally beheaded. If, when the gospel narratives open, John's is a rising star on the religious horizon, it soon becomes a fallen and faded one.

"POOR JOHN"

It doesn't seem that John the Baptist thought of himself as "poor John" or that he was resentful of the eclipse and eventual demise of his ministry. For John saw his ministry as having as its purpose to prepare the way for Jesus and his. John had enough popularity that he could easily build something more lasting for himself. When they asked him, "Who are you?" (John 1:19), he could have strung them along a little. He didn't have to say "I am not the Christ." Nor did he need to deny being Elijah or even a prophet.

Furthermore, he need not have pointed people to Jesus. When they asked him, "Then why are you baptizing, if you are neither the Christ, nor Elijah, nor the prophet?" (1:24). Why did he tell them: "...among you stands one whom you do not know... the thong of whose sandal I am not worthy to untie" (1:27)? Why advertise the competition?

UNDIMINISHED

But John did not see Jesus as "competition." Rather, he saw Jesus as the fulfillment of his own mission and, when he saw Jesus coming toward him, he proclaimed: "Behold, the Lamb of God, who takes away the sin of the world. This is he of whom I said, 'After me comes a man who ranks before me'...I have seen and have borne witness that this is the Son of God." It was shortly after that two of John's disciples left him and followed Jesus.

If John was not concerned about the loss of star status, his disciples were very upset: "Rabbi, he who was with you beyond the Jordan, to whom you bore witness, here he is, baptizing, and all are going to him" (3:26). John, however, puts the matter straight with these ambiguous words: "He must increase, but I must decrease" (3:30).

In "decreasing" so that Jesus might "increase," John was not diminished, but fulfilled. We need not think of him as "poor John," for in faithfully doing the work God gave him to do, John gained the highest satisfaction a person can know. And so can we.

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Everett R Newswanger — Managing Editor

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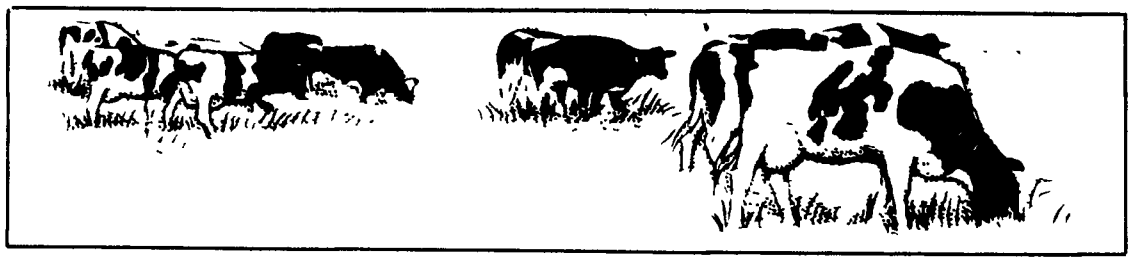
UNCLE OTIS, I WANT TO THANK YOU FOR HELPING ME WITH THE HARVEST
HEY, THAT'S OKAY, IN FACT I LIKE TO PUT IN A FULL DAY OF WORK EVERY NOW AND THEN...
DAVE CARPENTER



Pennfield Profile

Robert & Karen Gochenaur

Young Dairy Family Is Off to a Good Start

In 1979, Robert Gochenaur Jr. bought a herd of Holsteins in Franklin County and trucked them to his farm on Penn Grant Road, just south of Lancaster.

All the cows on the farm today are descendants of that original herd, but they

Karen and Bob Gochenaur have been farming on their own for about two-and-a-half years. Their son, Tanner, was born last year. Molly is the farm mascot.

are out-performing their grandmothers and great-grandmothers by a sizable margin.

The 1979 herd average was about 15,000 pounds of milk. The September, 1990' DHIA figures for the 50-cow herd showed 22,531 pounds of milk and 817 of fat.

The secret to the herd's success, according to Bob Gochenaur III, has been a lot of attention paid to overall management especially breeding and feeding.

"Dad bought a good foundation," said Bob, "and we built up the herd with our own replacements."

Bob began working for his father after graduating from Lancaster Mennonite High School in 1982. He and his wife, Karen, were married in 1986, they took over the farm in the spring of 1988, and their son Tanner was born in 1989.

The Gochenaurs are a dairying team. They head for the barn at 4:30 a.m. and again at 4:30 p.m. to do the milking, which takes about three hours.

Breeding has been an important key to herd improvement. Careful sire selection -based on both production and type - has given the Gochenaurs an abundance of sound, growthy first calf heifers to use as replacements.

The Gochenaurs pay a lot of attention to feeding, too. All the animals are challenge fed, and mature cows get Pennfield's Supra-Boost top-dressed for at least the first 60 days they're in milk.

If they hit 100 pounds a day in those first two months, they stay on the product until their daily milk yield drops back below 100 pounds.

Supra-Boost is a new palatable Pennfield product that incorporates Megalac, a source of rumen bypass fat, with a blend of many high-quality bypass vegetable and animal protein sources, plus minerals, vitamins, and selected peak performance additives.

Cows are fed forages and grains several times a day and, Bob points out, the cows are not required to clean up the troughs. "We like to feed to at least five percent refusal," said Bob.

"We want to carry a wheelbarrow full of left over feed from each manger.

"We put it in the outside feed bunk. What's left in the barn is eaten outside. The feed's not wasted."

The Gochenaur feeding program is built on high quality forages - hay, haylage and corn silage, with corn silage making up 80% of the forage diet. Cows get 50-60 pounds of corn silage daily.

Each cow also gets eight to nine pounds of high quality hay a day, about half in the barn, and half outside.

The Gochenaurs rent 175 acres on the main farm and another 40 acres nearby. They raise 35 acres of alfalfa hay each year, 55 acres of corn, 40 acres of single crop soybeans and another 40 acres of soybeans double-cropped behind barley.

All the corn and one cutting of alfalfa go into the silo. The rest of the hay is baled The beans go into the Pennfield Grain Bank, and the barley is usually sold at harvest.

Automated Feeding

Bob Gochenaur's in-barn automatic feeding system meters base feed to his cows six times a day. Each feeder can be set to deliver as little as a pound of feed at a time, or as much as six pounds. A time clock regulates the number of feedings per day and the time interval between feedings.

Up to 68 pounds of daily production, each cow gets 22 pounds of Pennfield 17% PFR base.

TLC for Calves

Karen Gochenaur -- with a little help from son Tanner -- keeps a close eye on the family calf crop.

These hutches were installed about six months ago to replace older style wooden structures that had been used to house the calves. Since the change, the Gochenaurs haven't lost a calf.

The calves' feeding program calls for Pennfield's All-Milk milk replacer and 502 Calf Starter. They start getting hay at two months of age.

PA 1-800-732-0467 MD, DE & NJ 1:800-233-0202

pennfield feeds

Quality - Performance - Service

New Holland Dairy

New Holland Sales Stables
Wednesday, Nov. 28, 1990
Report supplied by auction

REPORTED RECEIPTS OF 107 COWS, 123 HEIFERS, AND 2 BULLS. COW MARKET STEADY; HEIFER MARKET STRONGER.

PA FRESH COWS: 1075.00-1400.00.
OHIO FRESH COWS: 710.00-1020.00.
PA FRESH COWS: 835.00-1350.00.
PA FRESH COWS: 850.00-1325.00., SPRINGERS 775.00-900.00.
PA FRESH COWS: 925.00-1600.00.
WISCONSIN FRESH COWS: 960.00-1625.00.
PERRY COUNTY FRESH COWS: 1300.00-1550.00.
HERD OF 32 HEAD, ALL STAGE COWS: 710.00-1375.00.
LOCAL SPRINGING HEIFERS: 800.00-1200.00.
SHORTBRED: 675.00-875.00.
OPEN BREEDING AGE: 520.00-700.00.
SMALL OPEN: 310.00-450.00.
VACCINATED HEIFERS BRING A PREMIUM.
BULLS: 675.00-750.00.
LOCAL COWS: 575.00-1320.00.

Grantsville Livestock

Grantsville, Maryland
Sat., Nov. 24, 1990

HOGS: TOP BARROWS & GILTS 48.50-50.30; HEAVY BUTCHER 45.00-50.00; LIGHT BUTCHER 42.00-48.50; BUTCHER SOWS 40.50-48.00; FEEDER SHOATS 10.00-51.00.

VEAL: GOOD 75.00-95.00; STANDARD 50.00-60.00; UTILITY 30.00-40.00; BULL CALVES 85.00-140.00.

SHEEP & LAMBS: GOOD 40.50-44.00.

SLAUGHTER CATTLE: STEERS: GOOD NONE AVAILABLE; STANDARD 68.00-72.50; UTILITY 60.00-65.00.

HEIFERS: GOOD NONE AVAILABLE; STANDARD 62.00-68.50; UTILITY 52.00.-60.00.

COWS: COMMERCIAL 43.50-52.00; UTILITY 40.00-41.50; CANNER AND CUTTER 38.00 AND DOWN.

BULLS: COMMERCIAL & GOOD 56.00-69.00; CUTTER & UTILITY 50.00-54.00.

STOCK-FEEDER CATTLE: GOOD 72.50-92.50; MEDIUM 65.00-70.00.

STEER CALVES: GOOD 85.00-103.00; MEDIUM 68.00-75.00.

HEIFER CALVES: GOOD 75.00-95.00; MEDIUM 60.00-70.00.

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, November 27, 1990
Report Supplied by Auction

CATTLE 433...REPORT IS SUPPLIED BY THE AUCTION...Compared with last weeks market: High Choice & Prime slaughter steers 83.50-85.75, Choice 80.00-83.75, Select & low Choice 75.00-80.00, Standard 65.00-74.75; Choice Holsteins 72.00-78.25, Select 68.00-71.75, Standard 64.00-67.75. Choice sl. heifers 78.00-83.75, Select 70.00-77.75, Standard 65.00-69.75. Breaking Utility & Commercial sl. cows 49.00-54.75, Cutter & Boning Utility 48.00-53.75, Canner & low Cutter 42.00-47.75, Shells down to 38.00. Select sl. bullocks 64.00-66.75. Yield Grade No. 1, sl. bulls 62.00-65.50, No. 2, 54.00-61.75. Feeder Cattle: 400/700 lbs. steers 72.00-89.00. Heifers 500/800 lbs. 65.00-76.00.

CALVES 202...Good vealers 35.00-55.00, Standard & Good 90/110 lbs. 45.00-65.00. Farm Calves: Holstein bulls No. 1, 90/125 lbs. 100.00-147.50; Hol. Heifers 90/120 lbs. 100.00-152.50.

HOGS 71...US No. 1-2 220/250 lbs. barrows and gilts 48.00-47.50. US No. 1-3 300/500 lbs. sows 40.00-44.00, 2-3 300/650 lbs. 35.00-44.50. Boars 36.00-38.00.

FEEDER PIG 240...US No. 1-3 20/35 lbs. feeder pigs 25.00-40.00, 35/50 lbs. 40.00-52.00 --- all per head.

SHEEP 23...Choice 70/110 lbs. wool slaughter lambs 40.00-60.00, few 35/45 lbs. 145.00-153.00. Slaughter ewes 15.00-25.00 - all cwt.

GOATS 9...30.00-65.00 --- all per head.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, November 28, 1990
Report Supplied by Auction

CATTLE 153...REPORT IS SUPPLIED BY THE AUCTION...Compared with last Wednesday's market: Utility slaughter heifers 56.75-62.25. Breaking Utility and Commercial slaughter cows 48.75-52.50, few 53.50, Cutter and Boning Utility 46.50-49.00, Canner and Low Cutter 41.50-46.00, Shells down to 35.00. Yield Grade No. 1, slaughter bulls 57.10-60.75. Feeder Cattle: Steers 58.50-71.50; Heifers 52.50-66.50.

CALVES 127...Standard and Good vealers 46.00-51.00, Culls down to 30.00. FARM CALVES: Holstein bulls, No. 1, 90/110 lbs. 120.00-137.00, No. 2, 80/95 lbs. 80.00-110.00.

HOGS 116...Barrows and gilts: US No. 1-2 215/260 lbs. 50.60-51.50, 1-3 200/285 lbs. 47.25-50.25. US No. 1-3 sows 35.00-45.00. Boars 37.00-38.25.

FEEDER PIGS 94...US No. 1-3 feeder Pigs 30.00-48.00 --- all per head.

SHEEP 22...Choice wool slaughter lambs 41.00-54.00. Slaughter sheep 14.00-21.00 - all Cwt.

GOATS 8...40.00 - 88.00 --- all per head.

HOLSTEIN DAIRY COWS 670.00-1180.00 --- PER HEAD.

Central U.S. Carlot

Beef Report
Nov. 29, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 11:15 A.M.

COMPARED TO WEDNESDAY'S 3:00 P.M. REPORT: COW CARCASSES NOT TESTED. DEMAND AND OFFERINGS LIGHT.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS: LOADS REPORTED BONELESS PROCESSING BEEF NOT ESTABLISHED. OFFERINGS LIGHT TO MODERATE, DEMAND LIGHT.

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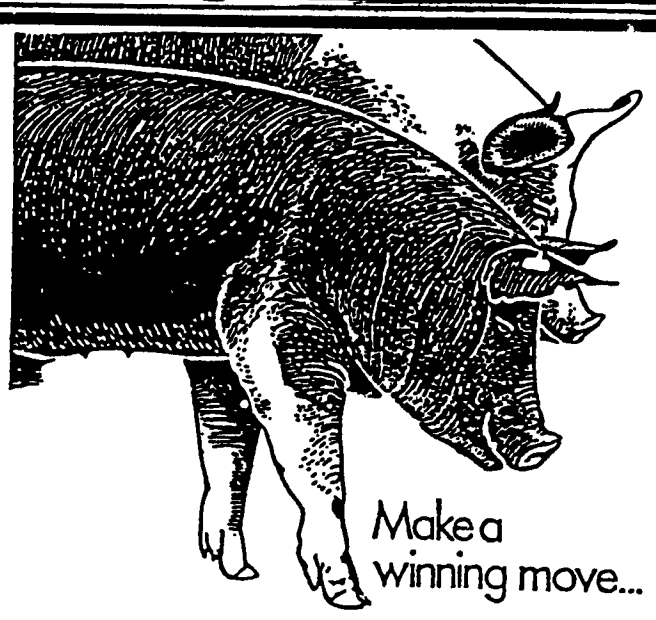

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Purina Mills, Inc.
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Phila. Vegetables

Nov. 28, 1990

CLEAR 57-62.

ARTICHOKES CA ctn 36s few 30.00 60s few 17.00-18.00 CHILE crt 30-36s 25.00.

ASPARAGUS LOWER CA 15-lb crt lge & std 30.00 CHILE 12-lb crt & ctn bchd 12s exlge & lge 24.00-25.00 fair cond 10.00-15.00 std 25.00 fair cond 10 00-15 00 ord cond 5.00-6.00 sml 24 00-25.00 ord cond 5.00-6.00 PERU 12-crt bchd 12s exlge 23.00-25.00 lge & std 23 00-26.00 mos 25.00 sml 20 00-25.00 few 26.00.

BEANS LOWER FL various bu containers Round Green type 15 00-18.00 Handpicked 18.00- 20.00.

BEETS ABOUT STEADY NJ crt bchd 12s 5.00 topped bubkt few 9 00 FL crt bchd 12s 7.00.

BROCCOLI SLIGHTLY LOWER CA ctn bchd 14s 8.00-9.50 mos 9.00 occ hgr few 7.50 18s 9.50-10.00 mos 9.50 lse crowns 12.00-12.50 TX ctn bchd 14s 6 00-8.00 mos 6.00-7.00 few 5.00 18s 6 00-8.00 few 5.00 NC ctn bchd 14s fair qual 6.00.

BRUSSEL SPROUTS CA 25-lb ctn 16 00-17.00.

CABBAGE ABOUT STEADY 1-3/4 bucln & crt med green unless otherwise stated NJ 4.50-5.00 one label 5.50-6.00 PA 4.00-5.00 NC 6.00-7.00 fair appear 5.00 Savoy type 6.00 NY 7.00 50-lb sks lge 3.00 Red 7.00 CANADA sml-med 5.00-6.00 mos 5.00.

CARROTS SLIGHTLY HIGHER 48-1 lb film bags in film sacks CA med-lge 13.00-13.50 few 14.00 via rail 11.00 few 10.00 CANADA med-lge few 10.00 50-lb sacks loose jumbo CA 13.00 CANADA 8.75-9.50 ctn bchd 24s CA 10.00 miniature type CA ctn bchd 24s few 11.00 FL ctn 20-12 oz film bags 6.00.

CAULIFLOWER LOWER CA ctn film wrpd 9s few 10.00 12s 8.00-10.00 mos 8 00-9.00 few 10.50 FL ctn film wrpd 16s 5.00-6.00.

CELERY 2-2-1/2 DOZ HIGHER, 4 DOZ LOWER, 3 DOZ ABOUT STEADY CA ctn 2 doz 14.00-15.00 mos 15.00 few 15 50 2-1/2 doz 14.00-15.00 mos 15 00 few 15.50 few 12 00 3 doz 11.00-12 50 4 doz 10 00-11.00 Hearts film wrpd 18s 12.00-12.50.

CHINESE CABBAGE CA 50-lb ctn Nappa 13.00-14.00 few 15.00 Bok Choy few 14 00-15.00.

CORN LOWER FL wirebound crt approx 4-1/2 doz Yellow 9.00-10.50 some 8.00 White 11.00- 12.00 fair qual 9.00-10.00.

CUCUMBERS LOWER FL 1-1/9 buctns waxed medium 7.00-9.00 few 10.00 occ hgr ord cond 2.00-3.00 fair qual 4.00-5.00 few high as 6.00 fair cond low as 2.00.

DAIKON CA 40-lb crt few 14.00-15.00 20-lb ctn few 11.00.

EGGPLANT LOWER FL bu & 1-1/9 buctn wrpd med 6.00-8.00 fair cond 3.00-4.00 fair qual 5.00- 6.00 fair cond 3.00-4.00 GA 1-1/9 bucrt & ctn wrpd med 6.00-8.00 fair qual 4.00-6.00.

ENDIVE ABOUT STEADY FL 1-1/9 bucrt 5.00-6.00 mos 5 50-6.00 few 7.00 CA ctn 24s 10.00 BELGIUM 10-lb ctn Witloof type 17.00 few 19.00-20.00.

ESCAROLE ABOUT STEADY FL 1-1/9 bucrt 5 00-6 00 mos 6.00 few 7 00 CA ctn 24s 10 00.

GARLIC CA 30-lb ctn per lb Super Colossal 1.03 Colossal 1.00 Super Jbo 97 Exjbo .87 Late Keeping Colossal 1.07.

GREENS BROCCOLI RABE LOWER, OTHERS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated NJ Collards 5.00-6 00 fair qual low as 4.00 Kale 5.00-6.00 PA Collards 5.50-6 00 mos 5.50 Mustard, Turnip Tops & Rape 5.50 Kale 5 50-6.00 NC Mustard, Turnip Tops & Rape 6 00 Upland Cress 8.00 VA Kale 5-5.50 FL Dandelion lse 8.00- 9.00 CA ctn 24s Kale 8.50-9.00 Red Kale 12 00-13 00 few 14.00 20-lb ctn Broccoli Rabe lse one label 19 00-20.00 MEXICO 20-lb ctn Broccoli Rabe 13.00-15.00 few hgr.

LEEKS ABOUT STEADY NJ crt bchd 12s sml 8 00-9 00 VA crt bchd 12s 8 00 CA ctn bchd 12s 11 00

LETTUCE ICEBERG LOWER ctn 24s unless otherwise stated CA 7.00-9.00 mos 8 00 few 10 00 few low as 6 00 film wrpd 9.00 30s 8 00 AZ 7.00-8.00 film wprd 9-9.50 30s 7-7.50 ROMAINE LOWER CA 24s ctn 10 00-12.00 occ 13.00 few 9 00 fair cond 8.00 crt 14.00-16.00 fair cond 10.00 AZ 24s ctn 11.00-12.00 FL ctn 24s 8.00-10 00 BIG BOSTON CA ctn 24s 9.00-11.00 few 12.00 FL ctn 24s 8.00 BIBB FL ctn 24s 6.00-7.00 LEAF CA ctn 24s 7.50-9.50 mos 8.00-9.00 Red 7.00-9.00 mos 8.00-9.00 few 9.50 AZ ctn 24s 8.00 Red 8.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4-4.50 10-lb ctn med 9-9.75 mos 9.25 lge 11.00-11.50 mos 11.25-11.50 packages 10-12 oz 9-9.50 3-lb ctn Shiitake 17.00-18.00 fair qual 10.00-12.00.

OKRA TOO FEW SALES TO QUOTE.

ONIONS-GREEN LOWER MEXICO ctn bchd 48s 11.00-13.00 few 14.00.

PARSLEY SUPPLIES LIGHT bchd 5 doz Curly unless otherwise stated FL crt 13.00 Plain 15.00 CA ctn 12.00-13.00.

PEAS-GREEN NO SUPPLIES.

PEAS-SOUTHERN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SUGAR ABOUT STEADY 10-lb ctn per lb CA .80-1.00 GUATEMALA 1 00-1.20 mos 1.00-1.10.

PEPPERS LOWER 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge 18.00 fair cond 12.00-14.00 lge 15.00-16.00 few 18.00 fair cond 12.00-14.00 med 12 00-14.00 fair qual 9.00-11.00 mos 10.00 sml few 12.00 fair qual 8.00 Cubanelle Mixed Red sml few 14.00-15 00 Longhots few 14.00.

RADISHES ABOUT STEADY FL ctn Red 30-6 oz film bags 3-3.50 mos 3.00 some 2.00 14-1 lb film bags 3-3.75 some 2 25 MEXICO ctn Red bchd 24s 6.50 few 7 50.

RHUBARB NO SUPPLIES.

RUTABAGAS STEADY CANADA 50-lb ctn CD#1 waxed med 7 50-8 00

SPINACH SLIGHTLY LOWER NJ Savoy type bubkt 6 00-8.00 CA Flat type ctn bchd 24s 11 00-11 50 few 12 00

SQUASH LOWER 1/2 & 5/9 bucrts & ctns unless otherwise stated FL Zucchini sml-med 5 00- 7 00 mos 6 00-7.00 few 8 00 med 4 00-5 00 few 6 00 Yellow Straightneck sml-med 6 00-7.00 med 4 00-6 00 GA Zucchini sml-med 5.00

SWEET POTATOES STEADY NC 40-lb ctn US#1 Jewel type med cured 7 00 fair qual & lge 4.00 NJ 1/2 buctn cured Yellow Jersey 7.00-8.00 fair qual 4 00-5 00 Red Jersey 12.00 fair qual 8 00.

TOMATOES SLIGHTLY LOWER 25-lb ctn Pink to Light Red US Comb grade or better unless otherwise stated FL 5x6s 9.00 some lower 6x6s 7.00 some lower fair qual 5x6s 7.00- 8.00 6x6s 5 00-6 00 few 6.50 vineripe 5x6s 6.00-7 00 Red low as 5.00 6x6s 4.00-5.00 6x7s 4.00-5.00 MEXICO 2-lyr flat 4x5s fair cond 6.00-7.00 RE- PACKED LOCALLY CA & FL 5x6s 11.50 6x6s 10.50 6x7s 9 00 PLUM TYPE SUPPLIES INSUFFICIENT TO QUOTE CHERRY TYPE flats 12-1 pint trays FL 4.00-6.00 Red 3.00-4.00 MEXICO 5.00-6.00 Red 3.00-4.00.

TURNIPS Topped PA 25-lb film bags sml-med 5.00.

VEGETABLES-OTHER CA lug Celery root 12s few 15.00 ITALY 1-lyr flat Radicchio 12s 11.50 few 12.00.

WATERCRESS FL ctn bchd 24s 10.00

Phila. Potato & Onion

Nov. 29, 1990

CLOUDY 54-71.

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good qual and cond new crop Yellow unless otherwise stated ID-OR Spanish Hybrid jumbo 7-725 mos 700 White jumbo 20 00-23.00 UT Spanish Hybrid type jumbo 7-725 mos 700 occ hgr CO jumbo one label 750-800 WA Spanish hybrid type jumbo 700 NY Globe type medium 400-500 few 550 20-2 lb mesh sks med 575-600 25-lb Red sks lge 500 med 400 MI Globe type med 500

POTATOES ABOUT STEADY 50 lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES new crop NYLI 525-550 lge 625-650 few 700 baled 10-5 lb paper sks 7-725 few 775 5-10 lb paper sks 6-625 few 675 ME 5-550 lge 650-700 CANADA CD#1 Prince Edward Isle 525-550 lge 625-650 Ontario 10-lb loose 115 ROUND REDS new crop MN/ND 850-900 mos 900 sz B 12 00-13 00 NY sz B 10.00-11.00 WI few 900 fair appear 750 sz B few 12 00-13.00 RUSSETS 50-lb ctn count new crop unless otherwise stated ID 70-80s 11.50- 13.00 few 11 00 90s 11 00-12.00 mos 11 00 some loas 10 00 100s 900-10.00 mos 950-10 00 few 850 Baled 10-5 lb film bags non sz A 875 WI incl Norkotah 70-80s 900 90s 800 100s 700 CANADA CD#1 Prince Edward Isle 80s 950 90s 850 100s 750 baled 10-5 lb film bags non sz A 675 New Brunswick Norkotah 70-80s 900 90s 800 100s 700.

Kutztown Produce Auction

Fleetwood, PA

10 a.m. Nov. 27

Report Supplied by Auction

BROCCOLI: 2.25 ½ BU.

CABBAGE: .20-.25 HEAD, 3.00 BAG

CAULIFLOWER: MEDIUM TO LARGE .35-.65 HEAD, SMALL .06-.15 HEAD.

POTATOES: 1.00 10 LBS., 2.00 20 LBS., 5.00-5.50 50 LBS.

GREENS: MISC. BUNCHES 1.30-1.80 BUNCH.

LOG PLANTERS: 9.00 EACH.

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Phila. Fruit Market

Nov. 28, 1990

CLEAR 57-62.

GRAPEFRUIT ABOUT STEADY FL 4/5 buctn Red fair qual 32-36s 7-7.50 40s 6 00-7.00 48s 5 00-6.00 Indian River Red 23-27s 13.00 32s 11.00-12.50 36s 10 50-12 50 mos 11.50 few 10 00 40s 10 00-11.50 48s 8.50-10.50 fair qual 40-48s 7.50-8.00 mos 7.50 56s 6.50 White 18-27s 10.00 32s 9.00 40s 6.50-7.00.

LEMONS STEADY CA ctn 115s 25.00 140s 17.00-18.50 165s 15 00-15.50 some 12 00 200s 12.00- 13.50 fair qual 95s 14.50-15.00 fair cond 8.00-10.00 115s 14.50-15.50 mos 14.50-15.00 fair cond 10 00-12.00 140s 12.00-13.00 mos 12.50 165s 12.50 200s 10.50-11.50 AZ ctn 140s 19.00 165s 16.00 200s 12.00 fair qual 140s 11.50-14 00 165s 13.00-14.00 200s 11.50.

LIMES STEADY 10-lb ctn Persian Seedless type FL 42-63s 4.50-5.00 MEXICO 48s 4.00-5.00 54s 3.50-5.00 fair appear loss 2.50 63s 3.50-5.00.

MISCELLANEOUS CITRUS SPAIN 10-kilo crt Clementine 132s 16.50 154s 15.50 168s 14.00.

ORANGES CA LOWER, FL ABOUT STEADY CA ctn Navel 40-48s 17.50 56s 16 00-17.50 few 18.50 72s 14.00-15.00 mos 15.00 one label 17.50 88s 13.00-15 00 mos 13.00 few 15 50 113s 12.00 one label 14.50 138s 9.00-10.50 fair qual 40-48s 12.50 fair appear 5.00-7.00 56s 12.50-14.00 fair appear 5.00-7.00 72s 12.50-13.00 fair appear 5.00-7.00 88s 11.50-12.00 mos 12.00 few hias 14.00 113s 11.00-11.50 mos 11.00 few hias 13.00 138s 9 00-10.00 FL 4/5 buctn Hamlin 64s 10 50 80s 10.50 100s 8.50-9.00 125s 7 50 Navels 48s 9 00-10.00 56s 10.00-11 00 64s 10.00-11.00 mos 10 00 80s 9.00-10 50 few 8 50 100s 7 50-9 50 Pineapple 80s 10.50 100s 9.50

TANGELOS LOWER FL 4/5 buctn Orlando 64-80s 12.50 100s 11.50 125s 9.00.

TANGERINES FL ABOUT STEADY CA LOWER FL 4/5 buctn & crt Robinson 180s 18.00 Sunburst 100s 24.00 120s 23.00 CA 1/2 buctn Fairchild jbo 17.00-18.00 lge 15.00 with stems & leaves jbo 17.00-18.00.

APPLES STEADY NEW CROP ctn tray pack WA Red Delicious WAExFcy 113s 17.00 one label 72-80s 23.00 88s 22.00 100s 19.50 113s 18.50 125s 17.50 USExFcy 72s 17.00 80s 16.00 88s 16.00-17.00 some 15.50 100s 15.00-16.00 some 14 50 few 17.00 113s 14.00-14.50 125s 14.50-15.00 138s 15.00 WAFcy 88s 15.00 100-113s 14.00-15 00 Golden Delicious WAExFcy 80s one label 23.00 88s 21.00-22.00 100s 19.50 USExFcy 88s 17.00 100s 16.00 Granny Smith USExFcy 88-100s 17.00 ID Red Delicious IDEXFcy 80-88s 18.50 100s 16.50 113s 15.50 USExFcy 80-100s 16 50 USFcy 72-125s 13.50 OR Red Delicious WAExFcy 64s 22.00 72s 21.00 80-88s 19.00 100s 17.00 113s 16.00 USExFcy 80s 17.00 88s 16.00 100s 15.00 113s 14 00 Golden Delicious WAExFcy 80s 19.00 88s 18.00 100s 17.00 113s 16.00 USExFcy 88-100s 18.50 113s 15 50 VA Red Stayman USFcy 80s & 100-113s 17.00-18.00 NC Red Rome Comb USExFcy-Fcy 80-88s 14 50 100s 13 50 MI Red Rome USExFcy 64s 14.00 ctn cell pack NY McIntosh US#1 80s 11.00-11.50 100s 10.00-10.50 120-140s 9.50 ctn 12-3 lb film bags NC Red Rome Comb USEXfcy-fcy 2-1/2" min few 11.00 NY USFcy 2-1/4" min Red Delicious & Red Rome 9 00 McIntosh US#1 2-3/8" min 9.00.

APPLE-PEARS CA 1-lyr flat Chojuro 21s 9.00 Hosui 20s 9.00 no variety mark 2-lyr flat 48s 14.00.

AVOCADOS STEADY FL flat ctn various greenskin varieties 8-10s fair cond 7.00-8.00 12s 10.00 fair cond 7.00-8.00 14s fair cond 7.00-8.00 CA 1-lyr ctn Zutano 18-20s 12.00 2-lyr ctn Hass 40s 62 00-63.00 CHILE 2-lyr ctn Hass 50s 60.00.

BANANAS Imports ctn approximately 40-lb 12 75 fair qual 10.50 film wrpd 12.00 Institutional pack Petite 150s 11.00.

BLACKBERRIES SUPPLIES INSUFFICIENT TO QUOTE.

BLUEBERRIES NO SUPPLIES.

CHERRIES CHILE 5-kilo ctn & lug Early Bing 11-12 row sz 28.00 9-10 row sz 29.00- 30.00.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14 00.

CRANBERRIES SUP INSUFFICIENT TO QUOTE.

GRAPES-TABLE ABOUT STEADY CA 23-lb lug Thompson Seedless poor cond 3.00-5.00 Red Globe 16.00 Ruby Seedless 13.00-14.00 Emperor 10.00-12.00 sml 8.00-9.00 Ribier 13 00-14 00 Calmeria 14.00 fair cond 11 00 20-21-lb lug film bags Thompson Seedless 18.00-19.00 fair cond 15.00-17 00 Red Globe 17 00 Ruby Seedless 12.00-15.00 few 18.00 Ribier 13.00-14.00 20-21-lb lug wrpd Ruby Seedless 14.00-16.00 mos 15.00-16.00 16-lb lug wrpd Thompson Seedless 16.00-18.00 some 13.00- 15.00 preferred labels 22.00-25.00 16-lb lug film bags Thompson Seedless 16.00-18.00 fair cond 10.00-12.00 Red Seedless 16.00.

KIWIFRUIT STEADY CA 1-lyr flat 33-36s 7-7.50 39s 6.50-7.50 42s 7.00 20-1 lb film bags 12.00-14.00 24-lb lug 42 sz 13.00-14.00 39 sz 117 count 16.00-17.00.

MANGOS NO SUPPLIES.

NECTARINES SUP INSUFFICIENT TO QUOTE.

PAPAYAS HAWAII ctn via air 12s 11 00.

PEACHES SUPPLIES INSUFFICIENT TO QUOTE.

PEARS ABOUT STEADY WA 4/5 buctn wrpd US#1 D'Anjou 90s 21.00-22.00 100s 20.00 110-120s 19.00 135s 16.00 controlled atmosphere storage 4/5 buctn wrpd Bartlett US#1 80- 90s 24.00 100s 22.00 110s 21.50 Red Bartlett 110s 22.00 CA 2-lyr ctn wrpd Prickly type 70s 19.00-20.00 controlled atmosphere storage 4/5 buctn wrpd US#1 Bartlett 100s 23.00 110s 22.00 120s 20.00 OR 4/5 buctn wrpd US#1 D'Anjou 90-100s 22.00 110s 20.00 120-135s 18.50 Bosc 90s 30 00 100s 28.00 110s 26.00 120s 24.00 135s 18.50-21.00 150s 16 50.

PERSIMMONS STEADY CA 1-lyr flat Hachiya 17-18s 8.50 20-21s 8.50 24-25s fair cond 5.00-6.00.

PINEAPPLES HAWAII ctn via air 6s 11.75-12.00.

PLUMS SUPPLIES INSUFFICIENT TO QUOTE.

POMEGRANATES CA 2-lry lug Wonderful 18s 18.00 30s 13.00-18.00 42s 10.00 48s 6.00.

RASPBERRIES CA flats 12-1/2 pt film wrpd cups Red 25.00-30.00 12-6 oz film wrpd cups Red one label 38.00-39.00.

STRAWBERRIES LOWER CA flats 12-1 pt bkt mos med-lge one label 24.00 med 8.00-10.00 mos 8.00 some hias 12.00 sml 5.00-8 00 fair cond 2.50-3.00 NEW ZEALAND flats 9-12 oz film wrpd cups via air med-lge 12.00.

CANTALOUPS LOWER CA 1/2 ctn 12s few 18.00 23s 10.00 MEXICO 1/2 crt & ctn 9s 9.00 fair cond 5.00-7.00 mos 6.00 12s 12.00 fair cond 6.00-9.00 15s 15.00 fair cond 10.00-12.00 ord cond 6.00-7.00 18s 13.00 fair cond 10.00-12.00 ord cond 6.00-7.00 23s 8.00 fair cond 5 00-7.00.

HONEYDEWS ABOUT STEADY CA 2/3 ctn 5-8s few 10.00 MEXICO 2/3 ctn 5-6s 8.00 8s 7.00.

MISC MELONS CA 2/3 ctn Crenshaw 5s 16.00 MEXICO 2/3 ctn Orange Flesh 8s 8.00 9s 7.00 10s 6.00.

WATERMELONS STEADY ctn per ctn FL Jubilee 3s 13.00 4s 12.50 All Sweets 3s & 4s 13.00.

EVERGREEN TRACTOR CO., INC.

New Store Hours
PARTS- Mon. Thru Fri. 7:30 A.M. To 4:30 P.M.
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri. 8:00 A.M. To 4:30 P.M.

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 2040 Diesel.....$6,950
JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp.....$26,600
JD 4440 Quad Range, Sound Guard, Sharp.....$27,500
JD 4240 PS, Sound Guard.....$27,500
JD 675B Skid Steer Loader, Nice.....$9,750
Bobcat 643 Diesel Skid Steer Loader.....$8,750
JD 90 Skid Steer Loader, 600 Hrs.....SOLD...$4,350

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head.....$3,650
(2) JD 443 Corn Heads.....ea. $4,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice.....$21,750
JD 653 6 Row 30" Bean Head.....$4,450
JD 300 Corn Picker w/2 Row Wide Head
JD 4420 Combine, Loaded, Nice
JD 13' Quick Tach Rigid Grain Head.....$1,850
JD 300 Corn Husker.....$4,500
JD 213 Rigid Grain Head w/Pickup Reel.....$3,650
NI 2 Row Wide w/12 Roll Bed.....$3,650

HAY & FORAGE EQUIPMENT:

JD 1 Row, Row Crop Attachment, Nice.....$550
JD 5½' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
JD 24T Baler w/Ejector.....$1,450
NH 1010 Bale Wagon.....$4,350
NH 268 Baler w/Ejector
JD 1209 Mower Conditioner.....$3,650
JD 24T Baler w/#30 Ejector.....$2,850
NH #499 12' Hydraulic Haybine.....$7,350
JD 336 Baler w/#30 Ejector.....$5,850
JD #30 Hydraulic Bale Ejector.....$1,500

PLANTERS & GRAIN DRILLS:

JD 8300 21x7 DD Drill.....$4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice.....$5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice.....$8,750
JD 7200 4 Row Planter, Sharp.....$9,500
(2) ea. JD 8000 18x7 Drills w/Tandem Hitch, DD w/Grass.....Both For $7,950
JD 24B 2 Row Planter Unit.....$750
JD Model B 14x7 Double Disc Drill.....$1,450

CULTIPACKERS

Brillion 10' w/Big Shaft.....$950
Brillion 3' Section 28' Packer.....$2,450
Brillion 12' Packer, Big Shaft.....$1,150
JD 10' Packer.....$1,050
(1) ~~1~~ Each Brillion 12' Packers w/Transport.....each $1,250
Brillion 12' w/Big Shaft.....$1,250
Brillion 14' Transport Packer.....$1,850
Brillion 12' Packer w/Transport.....$1,850
1 Set Brillion 4' Packer Pups.....$650

PLOWS-MOLDBOARD AND CHISEL:

JD 7B 2500 Plow.....$3,950
JD F350 5-16" Hyd. Reset Plow.....$2,350
JD 1450 6-16" Semi-Mtd. Plow.....$2,250
Brillion 9 Tooth V Ripper.....$2,650
JD 4-16" F325 Auto Reset Plow.....$1,250
JD 2500 7x18" On-Land Plow.....$5,400
JD 1B Roll-Over Plow.....$1,250
IH 7 Tooth 3 Pt. Chisel.....$1,275
IH 9 Tooth Pull Type Chisel.....$1,850
JD 1450 4x16 Semi-Mtd. Plow.....$2,250
JD 2700 6B Auto Reset On-Land Plow.....$7,450
JD 10 Tooth Pull Type Chisel.....$1,850
JD 2500 4x18" Auto Reset Plow.....$3,950
JD 2700 4x18" Auto Reset Plow.....$5,850
JD 2600 5x18" Auto Reset Plow.....$6,450
JD 3200 6x18" Pull Type Auto Reset Plow.....$3,950
JD 1600 17 Tooth Hydraulic Fold Chisel w/Walking Tandem.....$4,350
JD 2500 5x18" Auto Reset Plow.....$3,950
(New) JD 12' Chisel w/Walking Tandem.....$3,450

DISCS AND FIELD CULTIVATORS

JD 12' TWA Plowing Disc.....$3,250
Kewanee 12' Rock Flex Disc.....$2,450
Kewanee 800 Rock Flex Plowing Disc 12'.....$2,950
Brady 18' Folding Field Cultivator.....$2,150
JD 12' Field Cultivator w/Harrow.....$1,450
JD 210 14' Black Gang Disc.....$3,850
JD #220 18' Center Fold Disc.....$4,150
IH 475 20' Hydraulic Wing Disc.....$4,350
JD 230 27' Wing Fold Disc w/New Blades.....$7,850
JD BWF 12' Disc.....$1,850

ROW CROP CULTIVATORS & ROTARY HOES

JD 4 Row Front Mount Cultivator For 3020.....$1,550
JD RM 4 Row Cultivator.....$1,275
JD RM 6 Row Cultivator.....$1,650
JD RM 4 Row Narrow Cultivator.....$1,275
JD 20' Rotary Hoe, Like New.....$2,350

MISCELLANEOUS:

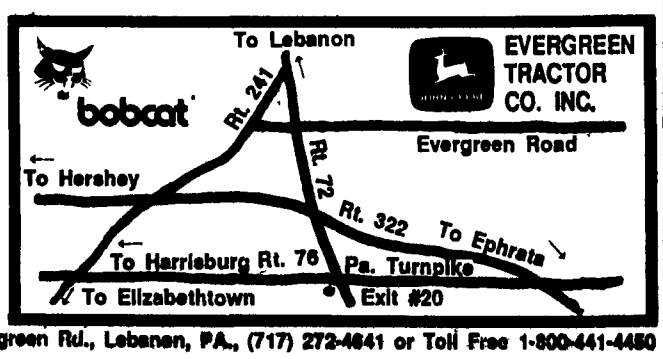
Bobcat 909 backhoe.....$5,750
NH 352 Grinder-Mixer.....$2,450
JD 37 Loader, All Hydraulics For Utility.....$1,850
Donahure Implement Trailer.....$1,850
JD 45 Loader for 2 Cylinder Tractor.....$750
Transcraft 42' Drop Deck Trailer, Air Ride, Nice.....$8,500
Ag Teck Pre-Seed.....$3,250
400 Bu. Gravity Wagon With Auger.....$2,500
200 Bu. Gravity Wagon.....$1,250
PTO Corn Sheller on Wheels.....$650
Bobcat 907 Backhoe.....$4,750
Fruehauf 20' Steel Dump Trailer, Single Axle, For Grain.....$1,850

ROLLER HARROWS AND CULTIMULCHERS

JD F950 15' Roller Harrow, Nice.....$3,650
IH #315 12' Roller Harrow.....$2,850
Brillion 15' Cultimulcher.....$3,250
Brillion 15' Roller Harrow.....$3,850
Kewanee 20' Flat Fold Roller Harrow.....$5,950

Coming In...

NI #362 Spreader
JD 4425 Combine, Nice
JD 27 6 Row Stalk Shredder
JD 14' Packer w/Transport
JD 444 4 row wide corn head
JD F125 3-16" Plow
IH 484 utility tractor



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

BOWMAN'S STOVE SHOP

906 E. Main St., Ephrata, PA 17522
(717) 733-4973
HOURS: Mon., Tues. & Wed. 10-6; Thurs. & Fri. 10-8; Sat. 10-4
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STINE SOYBEAN SEEDS
3940 - 3090 E 3970
Since 1984 Beat The Plot Average 75% Of The Time

$14.50 Per Bag
Less 75¢ Prepaid By December 15, 1990

OTHERS
N.C. Shore - Agri 8836
Pellas - Williams - Resnicks
TIMOTHY - TORO - CLIMAX TIMOTHY
ALFALFA
84 VWAP - 78 AT - Wetfoot - Erie

WHOLESALE & RETAIL

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Nov. 29, 1990

RETURN TO FARM CALF .80-1.30.
GOOD VEAL 50.00-79.00.
COMMON VEAL 25.00-49.00.
SELECT STEERS 68.00-74.00.
COMMON STEERS 55.00-67.00.
COMMERCIAL COWS 48.00-54.00.
CANNERS-CUTTERS 46.00-53.00.
SHELLS 38.00-45.00.
SELECT HEIFERS 65.00-73.00.
COMMON HEIFERS 50.00-64.00.
GOOD FEEDERS 70.00-86.00.
COMMON FEEDERS 53.00-69.00.
BULLS 53.00-60.00.
GOOD HOGS 49.00-49.60.

Indiana Livestock

Homer City, PA
Thursday, November 29, 1990
Report supplied by PDA

CATTLE 170. FEW CHOICE 76.25-77.25, FEW SELECT 70.00-73.00; STAND. 61 00-68.00, H. CH. & PR. SL. HEIFERS ONE CH. 73.00, FEW SEL. 65.00-68.75; SHELLS DOWN TO 32.00, YIELD GREADE NO. 1 FEW 275-1395 LBS. SL. BULLS 57.00-60.00, ONE NO. 2 1840 LBS. 53.00.

FEEDER CATTLE: HEIFERS M-L 305-480 LBS. 65.50-78.50, M&L 1 520-910, 56.00-66.50. BULLS FEW M-L 410-510 LBS. 71.00-75.25. CALVES 164. FEW CHOICE 94.00-101.00, FEW GOOD 86.00-96.00, STANDARD & GD. 90-120 LBS. 44.00-50.00, STAND. & GD. 60-85 LBS. 34.00-48.00, TU. 50-135 LBS. 20.00-35.00. NO. 1 HOLSTEIN BULLS 90-135 LBS. 90.00-130.00, 75-85 LBS. 52.00-75.00, NO. 2 90-130 LBS. 53.00-87.50, NO. 1 HOL. HEIFERS FEW 90-120 LBS. 85.00-123.00, BEEF CROSS 70-130 LBS. BULLS & HEIFERS 80.00-150.00 FEW TO 50.00.

HOGS: 160. US NO. 1-2 230-245 LBS. 49.75-50.75, LOT 51.25, 1-3 230-260 LBS. 47.75-49.10, 2-3 235-295 LBS. 44.00-45.25, 1-3 200-225 LBS. 44.25-47.50. US 1-3 300-570 LB. SOWS 42.00-47.25, FEW BOARS 39.75-44.00.

FEEDER PIGS 37: US NO. 1-3 35-55 LBS. FEEDER PIGS 32.00-47.50.

SHEEP 53: CHOICE 65-115 LBS. 40.00-47.00, FEW GOOD/CH. 45-70 LBS. FEEDER LAMBS 43.50-45.50, SLAUGHTER SHEEP 10.00-20.00.

GOATS 7: FEW LARGE 45.00-60.00, FEW MEDIUM 32.00-46.00.

Buffalo Produce

Mifflinburg R3
Nov. 27 1990
Report Supplied by Auction

NO AUCTION THIS WEEK.
NEXT CHRISTMAS TREE AND CRAFT AUCTION TUES., DEC. 4.

Morrisons Cove Livestock

Martinsburg, Pa.
Nov. 26, 1990
Report supplied by auction

CATTLE 153. STEERS: HIGH CHOICE AND PRIME 74.50-75.50, CHOICE 74.00-74.50; GOOD 72.00-74.00, STANDARD 66.00-70.50.
HEIFERS: CHOICE 71.00-73.75; GOOD 66.00-70.00.
COWS: UTILITY & COMMERCIAL 48.00-51.75; CUTTERS 47.00-51.50, CANNER & LOW CUTTER 38.00-46.50.
BULLOCKS: GOOD & CHOICE 65.00-68.10.
BULLS: YIELD GRADE NO. 1 55.00-61.50.
FEEDER CATTLE: STEERS 75.00-84.50, BULLS 62.00-80.00; HEIFERS 55.00-70.00.
CALVES 262. PRIME 100.00-103.00; CHOICE 98.00-100.50, GOOD 80.00-95.00, STANDARD & GOOD 70.00-79.50, 90-110 LBS. 48 00-55.00, 65-90 LBS. 38.00-47.00, HOLSTEIN BULLS 90-130 LBS. 100.00-137.50, HOLSTEIN HEIFERS 90-130 LBS. 100 00-130.00.
HOGS 78. US NO. 1-2 50.00-51.25, US NO. 1-3 48.00-49.75.
SOWS: US NO. 1-3 45.00-50.50.
BOARS: NO MARKET TEST.
FEEDER PIGS 9. US1-3 20-35 LBS NO MARKET TEST; 1-3 35-50 LBS. NO MARKET TEST.
SHEEP: NO MARKET TEST.
GOATS: NO MARKET TEST.

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS

HOOBER EQUIPMENT, INC.
Middletown, DE
(302) 378-9555

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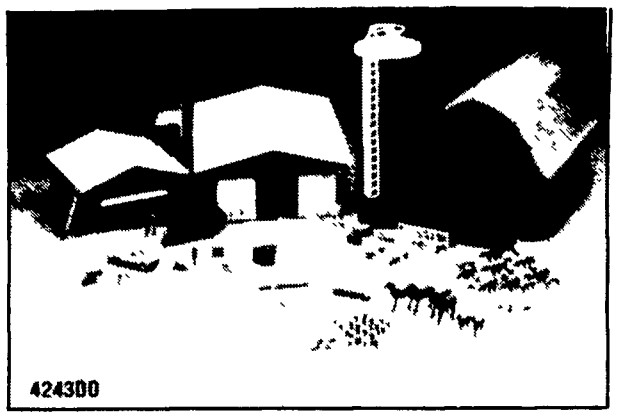
YOUR GIFT HEADQUARTERS FOR CASE IH FARM TOYS -

10% OFF ALL TOYS AND SETS IN STOCK!

Now On Sale Through December!

FARM SETS
1/64-4240TY-40 Pc. Garage Set
1/64-4241TY-70 Pc. Machine Set
1/64-4242TY-115 Pc. Barn Set
1/64-4243TY-225 Pc. Deluxe Set



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CALL US...
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Eliminates Gears Between Discs Bevel System

GIBSON CITY, Ill. — M&W Gear Company announces the addition of the Hay Clipper HC7 disc mower to the M & W product line. The HC7 uses a welded, one-piece cutterbar with large diameter discs driven by a bevel gear system with shaft drive. This design eliminates gears between discs for smoother transmission of power, less maintenance, and easier repair. The HC7 uses seven cutting discs with free swinging reversible knives to cup a 9 foot 4 inch swath. A breakaway system protects against bar damage and the hydraulic lift allows cutting at angles from 30° down to 45° up. For more information, contact M & W Gear Company, Route 47 South, Gibson City, IL 60936.

PLAN TO ATTEND OUR

OPEN HOUSE

THURSDAY, DECEMBER 13th

9:30 AM to 2:30 PM

TIE-STALL DAIRY BARN
Details In Next Week's Issue!

AGRI-INC. The Construction Professionals
R.D. 4, Ephrata, PA 17522 • (717) 354-4271
Serving The Agricultural Industry For Over 20 Years
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ATTENTION VEGETABLE GROWERS

ORDER PLASTIC MULCH NOW & SAVE!!!

SMOOTH
4 x 2000 Black or Clear, 1 Mill..... **$29.65**
4 x 4000 Black or Clear, 1 Mill..... **$59.25**

EMBOSSED
4 x 2000 Black or Clear, 1 Mill..... **$38.00**
4 x 4000 Black or Clear, 1 Mill..... **$76.00**

PLASTIGON PHOTO-DEGRADABLE
4 x 2400 Black, 1 Mill, Tomatoes And Peppers..... **$67.00**
4 x 2400 Black, 1 Mill, 5 Crops..... **$67.00**
5 x 2400 Clear, 1 Mill, Sweet Corn..... **$84.00**
4 x 2400 Clear, 1 Mill, Sweet Corn..... **$84.00**

Prices Picked Up, Terms Net
Order Now To Arrive Mid-Winter

AVAILABLE AT THE FOLLOWING LOCATIONS:

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G & G AGWAY
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Cressona, PA 717-385-2160

HENRY B. HOOVER, INC.
Ephrata, PA 717-733-6593

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AGWAY FARM & HOME STORE
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Quarryville, PA 717-786-2126

AGWAY ANSWERS YOUR NEEDS

GARST SEED COMPANY

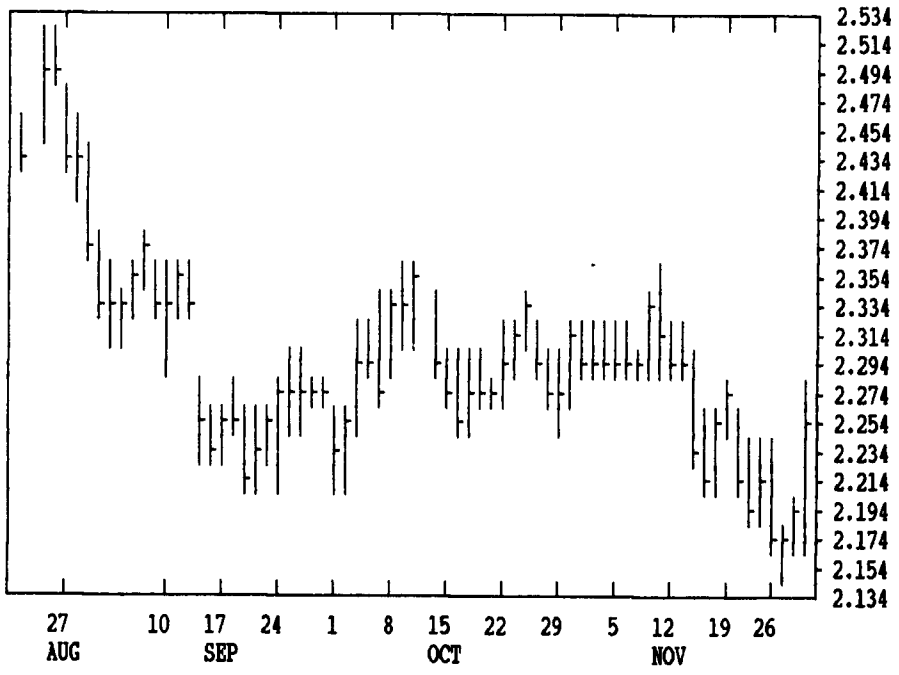
8116 GREAT VALUE

GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 731-1520

(Closing bids: Thursday, Nov. 29)

DTN GRAINS 16 DEC CORN — CONTRACT HIGH: 2.964 LOW: 2.154



DTN FUTURES 10 11/29/90 — TECHNICAL COMMENTS

	CLOSE	MOVING AVERAGES 4-DAY	9-DAY	18-DAY	RSI'S 9 DAY	14 DAY	5 DAY SLOWED STOCHASTIC K	D
DEC WHEAT	2.39	2.41 7/8	2.46	2.54 1/8	25	28	19	21
JUL91 WHT	2.74 1/2	2.75	2.78 1/8	2.84 3/8	36	37	26	24
KC DEC WHT	2.54 1/2	2.56	2.57 1/4	2.62	35	36	49	48
KCJLY91 WH	2.71	2.72 5/8	2.74 1/4	2.80 1/4	34	35	36	42
DEC CORN	2.25	2.20 5/8	2.22 1/4	2.25 2/3	52	49	55	35
MAR CORN	2.37	2.32 5/8	2.33 1/4	2.36 1/4	55	51	65	42
JUL91 CRN	2.50	2.47	2.47 1/2	2.49 1/2	54	52	66	47
JAN BNS	5.94 3/4	5.85	5.80 5/8	5.82 2/3	58	51	85	72
JUL BNS	6.32 3/4	6.23 1/8	6.19 1/4	6.21 1/2	58	52	82	69
NOV91 BNS	6.18 3/4	6.12 5/8	6.10 1/2	6.11	62	56	83	76
DEC MEAL	172.70	172.18	173.22	173.59	45	44	31	40
DEC OIL	21.39	20.98	20.54	20.65	65	55	91	85
DEC CTTL	79.12	79.18	79.19	78.69	58	59	28	46
FEB CTTL	75.90	76.16	76.15	75.71	52	55	35	56
JAN FDRS	87.77	87.70	87.74	87.13	61	62	31	45
DEC HOGS	50.52	51.59	52.65	53.02	29	35	15	20
FEB HOGS	48.10	49.57	50.85	51.02	27	34	11	14
FEB BELS	66.40	68.53	70.19	70.13	38	45	21	26

LIVE CATTLE

	HIGH	LOW	LAST	CHG
DEC	7917	7855	7912*	+37
FEB	7600	7525	7590*	+23
APR	7625	7547	7620*	+45
JUN	7405	7332	7402*	+50
AUG	7240	7205	7235*	+30
OCT	7250	7205	7240*	+35
DEC	7320	7270	7320*	+55
FEB				

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN	8780	8732	8777*	+42
MAR	8547	8500	8542*	+27
APR	8420	8385	8420*	+28
MAY	8320	8285	8320*	+10
AUG	8225	8215	8225*	+15
SEP	8190	8182	8190*	+5
OCT	8165	8152	8165*	+10
NOV				

LIVE HOGS

	HIGH	LOW	LAST	CHG
DEC	5117	5002	5052*	-80
FEB	4942	4780	4810*	-120
APR	4640	4527	4555*	-97
JUN	5062	4935	4965*	-97
JLY	5115	4985	4997*	-98
AUG	4990	4867	4905*	-85
OCT	4420	4405	4405*	-55
DEC	4492	4450	4467*	-23

SWISS FRANC

	HIGH	LOW	LAST	CHG
DEC	7902	7771	7788*	-85
MAR	7892	7765	7777*	-85
JUN	7875	7760	7768*	-85

EURODOLLAR

	HIGH	LOW	LAST	CHG
DEC	9170	9159	9168*	+7
MAR	9223	9212	9218*	+3
JUN	9240	9227	9235*	+6
SEP	9237	9228	9234*	+5
DEC	9215	9208	9213*	+3
MAR	9206	9200	9204*	+3

PORK BELLIES

	HIGH	LOW	LAST	CHG
FEB	6790	6615	6640*	-175
MAR	6730	6567	6610*	-157
MAY	6750	6580	6627*	-153
JLY	6720	6520	6595*	-125
AUG	6450	6290	6305*	-155
FEB				

BRITISH POUND

	HIGH	LOW	LAST	CHG
DEC	19634	19300	19314*	-322
MAR	19408	19050	19094*	-322
JUN	19020	18914	18914*	-322

S&P 500 INDEX

	HIGH	LOW	LAST	CHG
DEC	31925	31515	31675*	-250
MAR	32185	31780	31940*	-245
JUN	32480	32050	32250*	-245
SEP	32540	32350	32540*	-245

W. GERMAN MARK

	HIGH	LOW	LAST	CHG
DEC	6734	6600	6632*	-99
MAR	6721	6580	6618*	-100
JUN	6625	6555	6598*	-101
SEP	6680	6578	6578*	-102

JAPANESE YEN

	HIGH	LOW	LAST	CHG
DEC	7661	7479	7493*	-195
MAR	7662	7475	7493*	-198
JUN	7650	7475	7487*	-197

CORN

	HIGH	LOW	LAST	CHG
DEC	2270	2182	2250*	+44
MAR	2382	2302	2370*	+40
MAY	2454	2384	2444*	+32
JLY	2512	2440	2500*	+24
SEP	2510	2452	2490*	+14
DEC	2514	2452	2506*	+22
MAR	2564	2520	2562*	+12
MAY				
JLY				

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
DEC	2430	2380	2390*	-36
MAR	2620	2560	2580*	-22
MAY	2710	2644	2664*	-30
JLY	2764	2716	2744*	-22
SEP	2820	2784	2794*	-26
DEC	2944	2890	2934*	+2

K.C. WHEAT

	HIGH	LOW	LAST	CHG
DEC	2570	2530	2544*	-34
MAR	2660	2616	2634*	-24
MAY	2714	2670	2690*	-14
JLY	2744	2702	2710*	-30
SEP	2800	2764	2770*	-30

SOYBEANS

	HIGH	LOW	LAST	CHG
JAN	5960	5806	5946*	+82
MAR	6104	5950	6084*	+76
MAY	6214	6080	6210*	+80
JLY	6340	6192	6326*	+82
AUG	6344	6210	6342*	+84
SEP	6240	6122	6214*	+54
NOV	6210	6090	6186*	+64
JAN	6290	6210	6290*	+50
MAR	6400	6324	6400*	+50
MAY				

OATS

	HIGH	LOW	LAST	CHG
DEC	1082	1034	1072*	+2
MAR	1204	1154	1196*	+12
MAY	1262	1220	1262*	+12
JLY	1330	1274	1316*	+6

MINN WHEAT

	HIGH	LOW	LAST	CHG
DEC	2490	2450	2476*	-16
MAR	2616	2580	2600*	-6
MAY	2684	2650	2672*	-6
JLY	2744	2740	2740*	0
SEP	2764	2764	2764*	-4

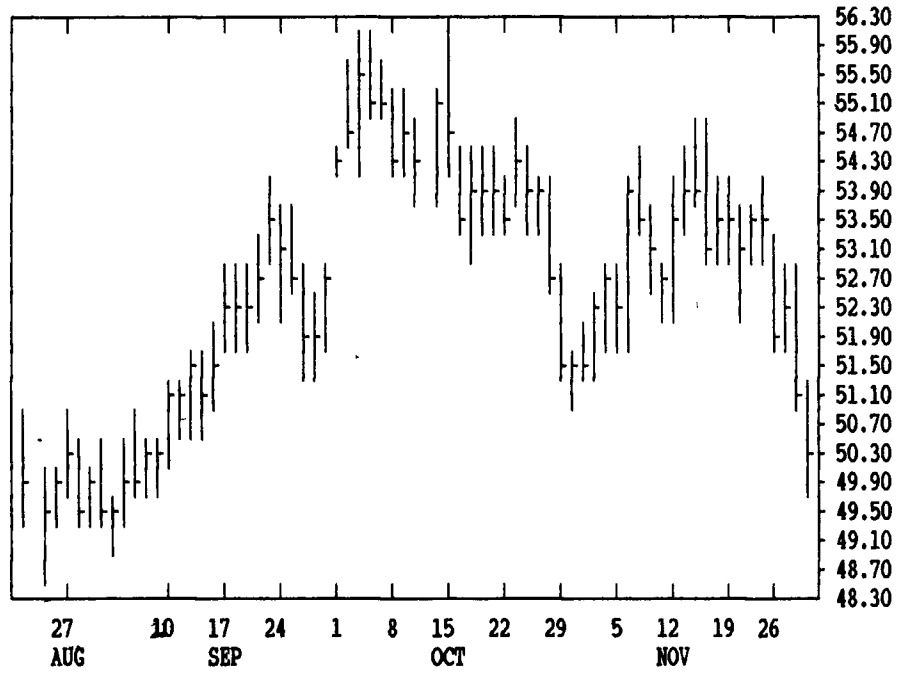
SOYBEAN MEAL

	HIGH	LOW	LAST	CHG
DEC	1734	1692	1727*	+25
JAN	1765	1721	1761*	+29
MAR	1810	1768	1808*	+30
MAY	1838	1799	1835*	+27
JLY	1870	1830	1863*	+24
AUG	1880	1840	1875*	+25
SEP	1860	1830	1860*	+13
OCT	1850	1820	1850*	+23

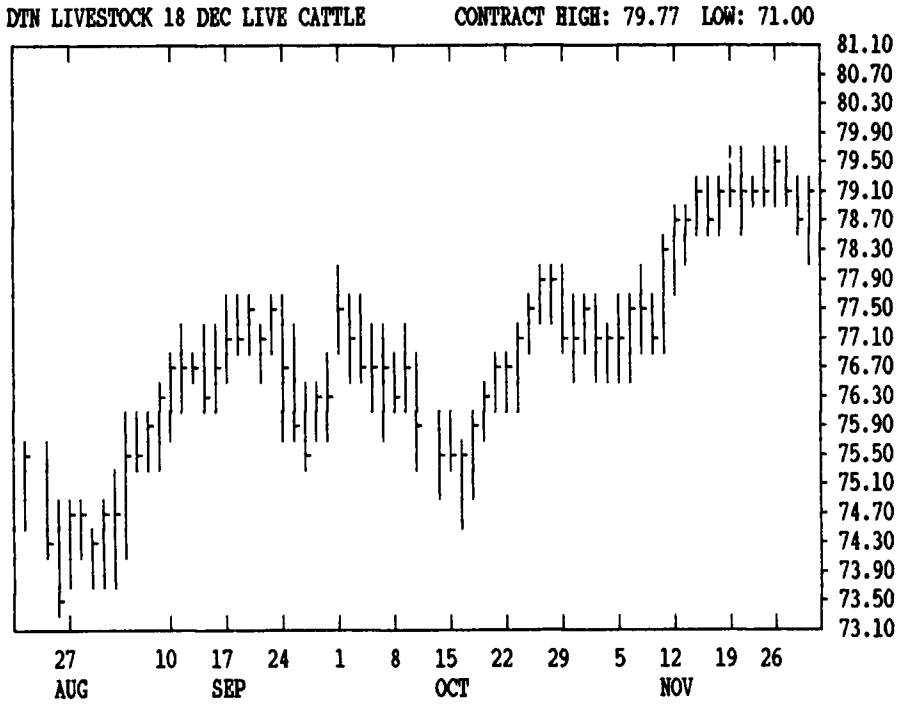
SOYBEAN OIL

	HIGH	LOW	LAST	CHG
DEC	2140	2102	2139*	+4
JAN	2170	2126	2169*	+8
MAR	2204	2161	2202*	+9
MAY	2235	2193	2234*	+9
JLY	2259	2220	2256*	+7
AUG	2260	2223	2250*	+10
SEP	2250	2222	2250*	+5
OCT	2250	2225	2250*	-2

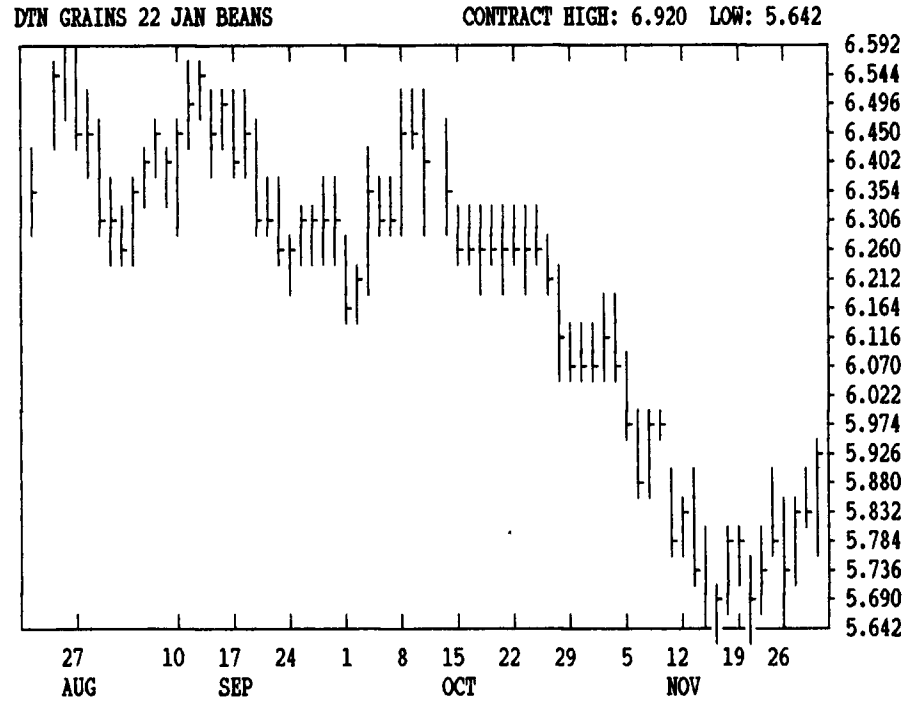
DTN LIVESTOCK 17 DEC HOGS — CONTRACT HIGH: 56.10 LOW: 44.25



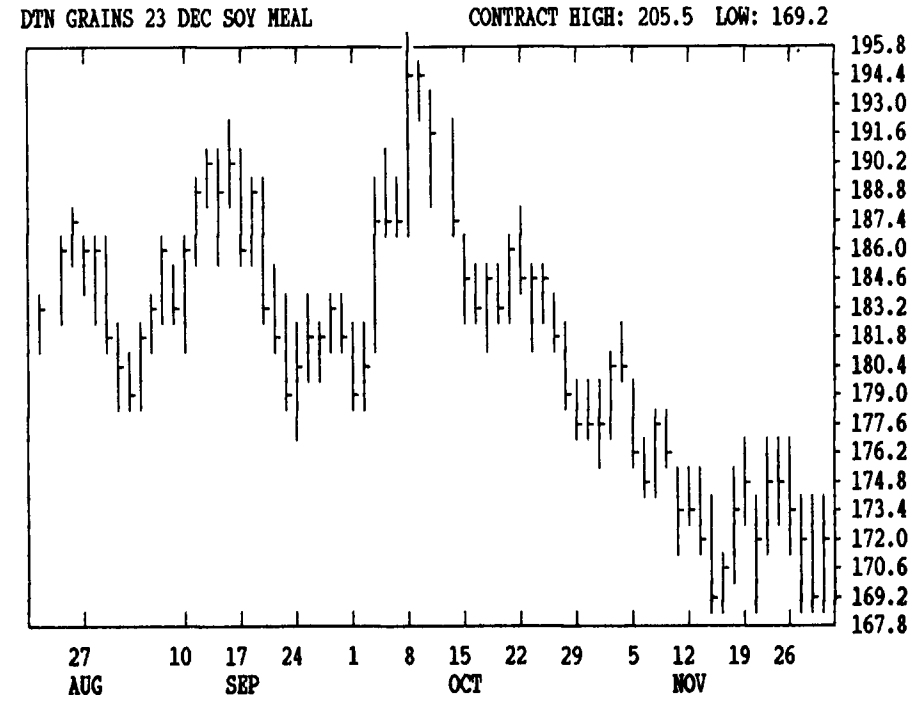
DTN LIVESTOCK 18 DEC LIVE CATTLE — CONTRACT HIGH: 79.77 LOW: 71.00



DTN GRAINS 22 JAN BEANS — CONTRACT HIGH: 6.920 LOW: 5.642



DTN GRAINS 23 DEC SOY MEAL — CONTRACT HIGH: 205.5 LOW: 169.2



Experts See Opportunity In Markets For 1990s

MARKET OUTLOOK AS WE ENTER THE 1990's

The National Outlook Conference held in Washington in late November shed new light on prospects for 1990 and beyond. The nation's economy celebrated 7 years of economic growth in November. This is an amazing performance considering that average length of economic growth between recessions has been only 36 months since World War II. Some economists expect a recession in 1990. If we get a recession it will be a very mild one. The so-called "soft landing" being engineered by the Federal Reserve would cause very little damage to the economy. Net farm income in 1990 is projected at $44 to $49 billion. This would be only 2 to 5 percent below 1989's record. Most of the weakness in income is expected to be shouldered by grain producers. Grain output in 1990 should be up, resulting in lower prices. There is also likely to be less support from government payments, but lower interest rates should stimulate some growth in the economy.

BEEF - Total beef supplies which were unchanged in 1988, fell 3 percent in 1989. Production in 1990 will probably increase about 1 percent from 1989 but will remain below production levels of 1983-88. The stage is being set for increased production of fed beef but cow slaughter should decline. It appears a higher percentage of heifers are going back to farms for herd replacements. Cow-calf operators have been encouraged by high prices and improved profits. Herd rebuilding will result in fewer animals being slaughtered in 1990. Net returns to cow-calf operators have averaged about $40 per head in 1989 and may increase to $45 to $50 per head in 1990.

Fed Steer prices in 1990 should average $2 to $4 per hundredweight higher than in 1989. Cattle prices should reach $80 for a brief period in the first half of the year. Lower feed prices than a year ago will be helpful to feeding margins but it will be difficult for cattle feeders to turn a positive net margin. Losses in 1989 ranged from $4 to $12 per hundredweight depending on the month cattle were sold.

HOGS - Pork supplies increased 9 percent in 1988 and another 1 percent in 1989. After 2 years of losses, we would expect pork supplies to decrease in 1990. It appears, however, that pork supplies will increase 1 percent nationally in 1990. In Pennsylvania supplies will increase much greater than national figures indicate. The September report indicated that hog numbers in Pennsylvania are up 9 percent. Intentions in September were to farrow 13 percent more sows in the state than a year ago in the September-November period.

Net returns to hog producers have improved in recent months and returns are well above cash costs but slightly short of covering all costs. Part of the stronger market in the fall resulted from a reduction of pork imports from Canada and Europe and a stronger demand from U.S. consumers. Hog prices during the next several months will be stronger than during the same months in 1988 and 1989.

The potential for substantial price increases for hogs and cattle will be restricted because we will have another record supply of meat in 1990. Broiler supplies, which were up 7 percent in 1989 will increase another 7 percent in 1990. Turkey output was up 6 percent in 1989 and should increase at least 5 percent in 1990.

Prepared by
H. Louis Moore,
Agricultural Economics

BEEF BY-PASS PROTEIN VS. UREA IN FEEDLOT DIETS

A recent University of Nebraska study has shown by-pass or escape proteins were more desirable than urea-based supplements in diets in the early feeding phase. In addition, they found calves implanted at 53 days of age with a growth-promoting implant were 15 lbs. heavier at weaning and maintained this weight advantage over non-implanted steers through the finishing phase.

The so-called by-pass proteins are those that escape degradation by the rumen bacteria and are absorbed directly in the lower gut of the steer. The purpose of using these proteins is that they are sometimes more efficient in providing protein from direct absorption, rather than being "eaten" by the bacteria and absorbed as bacterial protein. The proteins used were a combination of blood meal and feather meal which are known to have high by-pass capabilities.

The steers in this study were fed dry rolled corn with one or the other of the protein sources and they were evaluated at 41 days, 136 days and at finish. The calves were put on feed at approximately 600 lbs. and the trial was conducted over two years. The results were calves receiving escape proteins consumed a similar amount of feed, gained slightly faster and were slightly more efficient than those receiving urea-based supplements. This was particularly true for the first 136 days on feed where the calves with escape protein diets consumed more feed, gained .21 lbs. per day more and ate .3 lbs. less feed per lb. of gain. These steers did not show this response between 136 days on feed and finish.

This demonstrates using escape proteins early in the feeding period will result in better performance than when using urea-based supplements. However, the cost per unit of the escape proteins is higher and it can be replaced with the urea supplements later in the feeding period.

Prepared by
John W. Comerford,
beef specialist

USING ROUND BALE SILAGE

A recent report from the University of Florida has summarized some of the management advantages and disadvantages of using round bale silage when compared to conventional hay systems and fresh-chopped silages.

Some of the advantages cited for round bale silage included: * Decrease in the time used to dry the forage compared to hay * Reduced chances of rain damage to the forage * Reduced field losses * Increased harvesting flexibility to optimize forage quality * Excellent dry matter recovery compared to chopped silage * Decreased energy costs compared to chopped silage * Lower initial capital costs compared to chopped silage

Some of the disadvantages cited were: * Increased capital costs compared to haying systems * Annual costs for expendable supplies such as bags and plastic * Susceptibility of the plastic to sunlight and rodent damage The work by Kunkle et al. indicated there was a sizeable difference in the cost per unit of dry matter in 3 systems under review. They reported the cost per unit of dry matter (a more realistic feed cost) was $29.00, $15.80 and $21.30 per ton, respectively, for bale bags, long tubes and stretch wraps. These costs included the cost of purchase for stuffers and bale wrapping machines which were depreciated over 3000 bales There are several custom units available for rental or lease in Pennsylvania which may change this costs in our area.

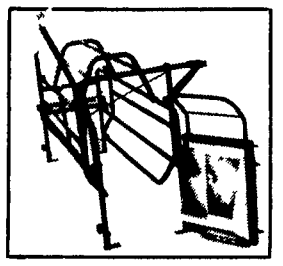
Some of their other conclusions were: * The primary advantage of the round bale silage system is the greater flexibility of harvest to optimize forage quality. * Dry matter recovery, cattle gains and consumption of forage (grass) was greater for forage that was wilted to about 50% dry matter before harvest. * Inoculating round bale silage with lactic-acid producing bacteria temporarily improved bale quality, but secondary spoilage was not prevented. * Treatment of round bale silage with a combination of enzymes containing cellulose (to break down indigestible plant cell wall material) and a microbial inoculant tended to increase consumption and dry matter recovery. * Ammonia treatment of grass silages improved consumption and recovery of wilted bale silage, but was detrimental to direct-cut, unwilted round bale silage.

Prepared by
John W. Comerford,
beef specialist

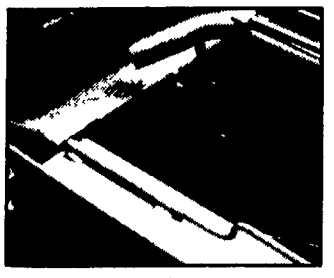
FARROWING CRATES - GESTATION STALLS - PENNING - FLOOR FRAMES - SCRAPER BLADES

Proven Solid Steel Rod Bow Bar Crate w/Front Arch

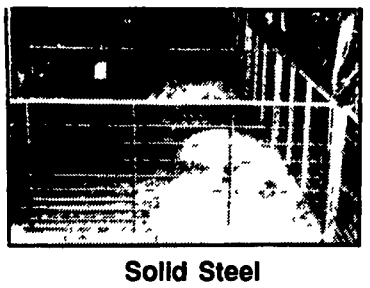
Round Bottom Stainless Steel Sow Feeders

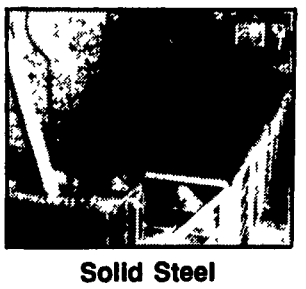

Proctor Hydraulic Crate Prevents Crushing

Solid Steel Rod Gestation Stalls


Stainless Steel Feed & Water Troughs

Surprise Sow Feeding Systems


Solid Steel Breeding Penning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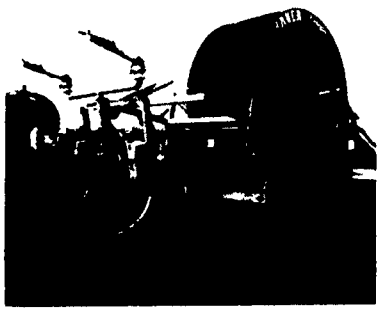

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Franklin DHIA Holds Awards Banquet

BONNIE BRECHBILL
Franklin Co. Correspondent

KAUFFMAN STATION (Franklin Co.) — "Harry Fritz has served the people of Mercersburg, Franklin County and the state. He has taken a special interest in his work and has trained many new supervisors," Ed Brake said of the man who was his DHIA supervisor for 41 years. Brake, of Oakleigh Farms, Mercersburg, said it was "a hard day" when he realized Fritz would no longer be his supervisor.

Fritz is now a regional manager for DHIA and is responsible for 13 counties in southeastern Pennsylvania. Fritz said that, while he enjoys his new job and sees more farmers now, he misses the people in Franklin County.

Brake presented Fritz with an engraved clock and a monetary gift from the local DHIA organization. The presentation took place at the annual meeting and awards banquet of the Franklin County Dairy Herd Improvement Association, held November 13 at Kauffman's Community Center.

Featured speaker for the evening was H. Louis Moore, professor of Agricultural Economics at Pennsylvania State University. Moore showed slides of his recent three-week visit to Poland. The seventh largest European country, Poland has 38 million people and has been under Communist domination, since World War II.

Moore said that there are 2.7 million private farms in Poland, most of which consist of fewer than 15 acres. These farms were not taken over by the Communists, and are operated in a primitive manner. Much of the farming is done with horses, and many dairy herds are two to eight cows. There are no fences; cows are tethered along the roadsides, where they keep the weeds down.

"Milk is shipped in cans," Moore said, "and it might sit for half a day before it's picked up by a small truck or a horse and wagon. There is no refrigeration or pasteurization at the receiving station. Kids in Poland don't like milk, and they can't figure out why." Most of Poland's milk is made into nonfat dry milk and shipped to Holland to be fed to calves.

The large, state-owned farms have modern equipment such as huge pea picking machines and tractors.

Moore found the Polish people to be happy and optimistic. "Their average income is $100 per month, but they are not starving," he said. Farmers' markets are thriving, he said, and some small farmers have prospered. Moore gave the example of the farmer who had a Mercedes, but who kept it hidden and drove it only at night because he did not want his Communist neighbors to know he had it. He noted that while many of the homes appear simple on the outside, they are beautifully furnished inside.

Presenting awards to DHIA members was Phil Wagner, county extension agent for dairy. R.V. and S.V. Hollenshead of Mercersburg received the award for the High Herd for Milk and Protein. The Hollensheads milk 131 cows and have a herd average of 23,282 pounds of milk, 749 pounds of protein, and 912 pounds of fat. Second highest herd for fat and protein was Hall-A-Way Farm of Shippensburg, owned by Wayne Hall. The Halls milk 41 cows and have a herd average of 22,383 pounds of milk, 726 pounds of protein and 852 pounds of fat.

There was a tie for the Most Improved Herd award. Kenneth and Lara Lehman of Chambersburg and Herbert M. Dice & Sons, Chambersburg, each increased 88 pounds of protein over their 1988-89 average.

Mark D. Garber, Waynesboro, received the Lowest Somatic Cell Count Average award for their SCC of 115,000.

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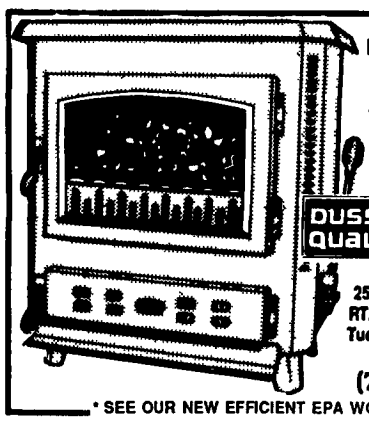

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Farmers May Take Control

RANDY WELLS
Indiana Co. Correspondent

MARION CENTER (Indiana Co.) — Western Pennsylvania and eastern Ohio dairy farmers could be receiving thousands of dollars more for their milk each year if they would band together and agree to set their own prices for their product, a manager of a dairy farmers' organization recently told dairymen in Marion Center, Indiana County.

John Siglow, general manager of the Producers' Equalization Agency Inc. of Medina, Ohio, told the dairy farmers eastern Ohio and western Pennsylvania already has the poorest net returns on milk production in the nation, and warned the local dairymen the decade of the 1990s will be a tough time unless the farmers take a more active role in determining how much they will be paid for their milk.

Siglow made his comments to about 80 milk producers at the Marion Center Area High School auditorium on Monday, Nov. 19, the same day the Pennsylvania Milk Marketing Board held a special hearing to consider a request by farmers for an emergency increase in minimum wholesale milk prices.

The farmers said higher fuel and feed costs are squeezing them just as milk prices are dropping.

The federally-required minimum prices paid to dairy farmers by milk processing plants vary among the more than 40 Federal Orders, or geographical regions, across the country. The three-county area around Marion Center -- Indiana, Jefferson and Armstrong counties -- are part of FO 36, which is comprised of 66 counties in eastern Ohio and western Pennsylvania.

But the federally mandated minimum price paid to farmers is based on national milk availability, Siglow said. Since national milk production has increased about 1.5 percent over last year, western Pennsylvania and eastern Ohio dairymen are being paid less for their product, even though milk production in FO 36 is actually down, which in any other business would mean prices should be higher.

"Dairymen generally do not do something almost all other businessmen do: They don't set prices," Siglow said.

As a result, he continued, prices being paid to FO 36 milk producers have generally fallen this year -- and are projected to drop even lower.

Richard Black of Marion Center, an agency director, volunteering that in February he was receiving $15.67 per hundred pounds (CWT) for his milk, but his most recent check was only $13.50 per CWT.

Siglow showed the dairymen charts prepared by agricultural economists which predict the price paid to farmers will fall to $11.59 per CWT in 1991.

According to Siglow, the average blend price per CWT for all three classes of FO 36 milk was $12.00 in 1988; $13.24 in 1989; $13.84 in 1990; and the projected $11.59 next year.

If actual prices fall to the projected level of $11.50 per CWT in December, the FO 36 dairymen will have seen their average price per CWT fall more than $4 in one year -- from $15.67 in January.

Such declines in milk prices mean a 20 percent cut in income for some dairymen, Siglow said. But an added danger is that the prices paid are approaching the actual cost of producing milk in the FO 36 region, which Siglow said is estimated by the Pennsylvania Department of Agriculture to be $12.85 per CWT.

Siglow's suggestion to alleviate the falling prices was to have the area dairymen join the Producers' Equalization Agency and authorize it to negotiate higher prices with all milk processors in FO 36. The Agency is a dairy farmers' organization designed to price milk by establishing over-order premiums based on the cost of milk production, local marketing conditions and alternative milk supplies, he said.

According to Siglow, milk processors can pay higher prices to their farmer-suppliers only if they know their competitors are also paying higher prices. If the price paid farmers could be negotiated and raised only $1 more per CWT higher than the federal minimum price, FO 36 could be receiving about $3 million more in monthly income -- or about $9,000 more annually to the average-size producer, Siglow said.

In eastern Pennsylvania, where the majority of dairymen are already organized under agencies such as his, Siglow said farmers are receiving $1 more per CWT for their Class I fluid milk than western Pennsylvania farmers, even though the cost of producing milk is higher in the western part of the state.

"For the past 15 years there has been no mechanism to allow dairymen to charge processors what consumers are willing to pay," Siglow said. "Consumers paid higher prices for milk last winter when farmers were receiving nearly $16 per CWT, he said.

As another proof the money is there for dairymen, Siglow also presented a chart detailing how much profit supermarkets earn from different types of food. Supermarkets make a direct product profit of about $5 per square foot from their frozen food departments, Siglow said, and about $2.50 per square foot from their grocery sections. But the direct product profit from the dairy foods section is more than $11 per square foot, he said.

"We consider ourselves a very responsible pricing organization," Siglow added. "We don't want to price ourself out of a market. We need processors ... we don't want our prices to get so far out of line that milk comes in from outside."

Still, Siglow said, he believes prices paid to farmers could easily be increased $1 per CWT.

He also reminded the dairymen since 1983 they have been contributing 15 cents per CWT to a dairy products advertising fund.

"What sense does it make from a business standpoint to spend money on advertising if you can't charge prices consumers are willing to pay?" he asked.

Dairymen who decide to join the agency would not be required to pay any dues or assessments. Instead they would contribute one cent per CWT to underwrite the cost of operation of the agency, and one cent per CWT to repay agency loans.

The agency premium would be returned to them in a third check, Siglow said, and the dairymen's other two regular monthly checks would not be affected.

The agency would price milk, not direct where the milk would go. The local dairy farmers would still decide which processor to sell their milk to, he said.

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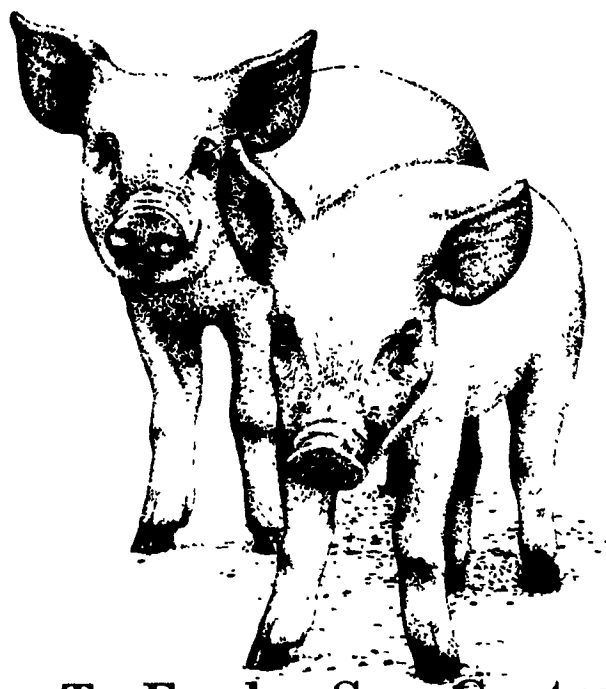

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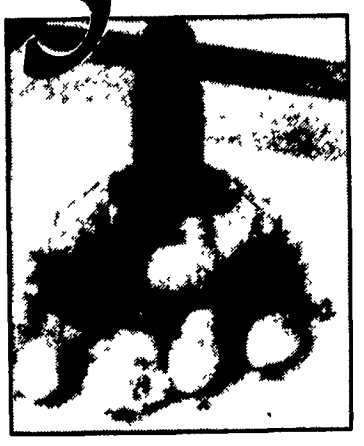

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BOB ORMSBY
Pa. DHIA Training Coordinator

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One of my key responsibilities is to communicate these things in a timely manner.

One positive plus is our working relationship with *Lancaster Farming*. Because of this, we are able to produce our semi-annual newsletters on these pages. The next one will be December 15. Don't miss this issue as much space will be devoted to year-end data from our recently completed testing year.

There will be tables, graphs and production figures from all breeds. We will be featuring profiles of DHIA members who are doing an excellent job of herd management, supervisors who have been recognized for superior performance, and an introduction to the new heifer management program.

The newsletter section will also include board meeting summaries, new and revised policies and other pertinent news of interest to the membership.

In addition, extra copies are produced and distributed by the supervisors to any member who does not receive it.

It has been one full year now that we have had this "Focus" page and much has already been communicated here. We have featured numerous articles on herd management, reading DHIA records and type testing programs.

Writers have included county extension agents, Penn State extension personnel, veterinarians and DHIA staff persons.

One significant contribution to our communication efforts has been General Manager Dick Barth's column titled "On the Record." He has been able to capture the major points concerning

(Turn to Page A22)

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.36 BU. 4.22 CWT.
Wheat, No. 2 - 2.63 BU. 4.39 CWT.
Barley, No. 3 - 2.01 BU. 4.30 CWT.
Oats, No. 2 - 1.31 BU. 4.09 CWT.
Soybeans, No. 1 - 5.36 BU. 8.95 CWT.
New Ear Corn - 55.03 BU. 2.75 CWT.
Old Ear Corn - 68.71 BU 3.44 CWT.
Alfalfa Hay - 114.00 BU. 5.70 CWT.
Mixed Hay - 94.00 BU. 4.70 CWT.
Timothy Hay - 96.00 BU. 4.80 CWT.

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1.400 herds across the state.

DHIA Averages for all herds processed between 11/12/90 and 11/19/90

Number of Herds Processed	1,456
Number of Cows Processed	84,183
Number of Cows Per Herd	57.8
Milk Per Cow (Lbs)	17,176
%-Fat	3.66
Fat Per Cow (Lbs)	629
%-Protein	3.18
Protein Per Cow (Lbs)	546
Average Days in Milk Per Cow	316
*Value for CWT Milk($)	14.80
*Value for CWT Grain($)	8.10
*Value for CWT Hay($)	4.38
*Value for CWT Silage($)	1.53
*Value for Pasture Per Day($)	.30
*Value for Milk Per Cow Per Year($)	2,543
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,912
B: Hay	2,478
C: Silage	14,999
D: Day Pasture	67
*Feed Cost Per Cow Per Year($)	
A: Grain	560
B: Hay	108
C: Silage	229
D: Pasture	20
*Total Feed Cost Per Cow Per Year($)	919
*Income Over Feed Costs Per Year($)	1,623
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk($)	5.36
Avg Level For 1,202 SCC Herds	330,609

*Member generated figures

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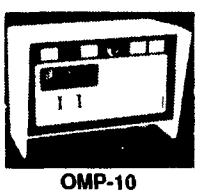

OMP-10

- Universal/animal scale Platform scales
- Bins, hoppers and other storage facilities
- Cattle feeding mixers
- Cattle feeding mixers
- Insulated batch weighing

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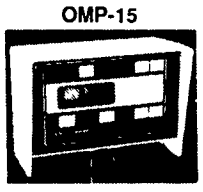
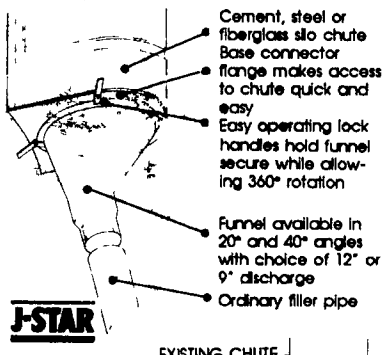
OMP-15



- Platform and universal/animal scales
- Manual batching procedures
- Weighing situations where the accumulating feature has an application
- Printer options for batch or other applications
- Remote option for remote display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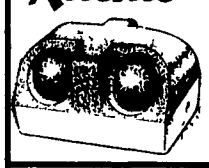

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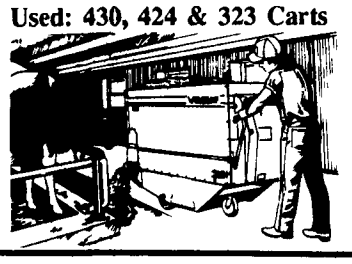

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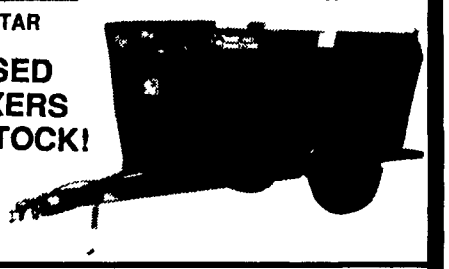

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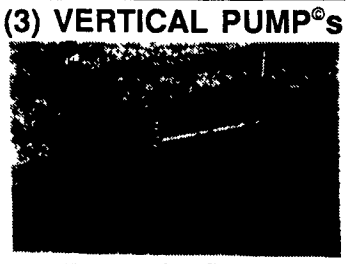

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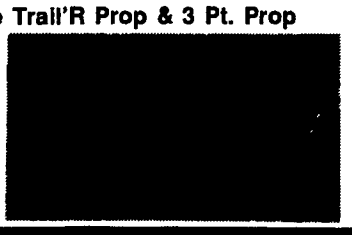

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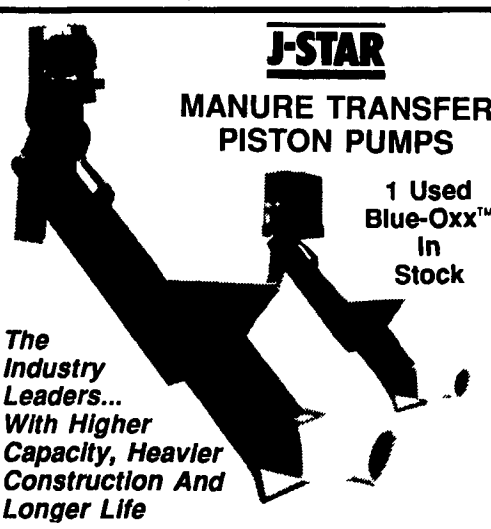

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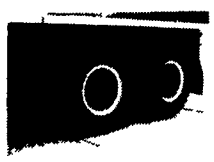

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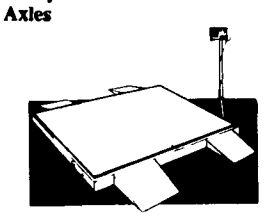

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Family Farm Perseveres

(Continued from Page A1)

For the Schlegels, the decision to participate in the program came as a result of several influences.

But it was not an easy decision.

According to Kenneth, "I believe in agriculture preservation. I hate to see it disappear."

He said that over the past year he used to drive past "300 acres of some of the most beautiful farmland around" and now it's gone — a large distribution center was erected in the middle of it.

"We think we have ideal farmland and we don't want to see it destroyed," Kermit, 66, said. "Not by us or anyone else."

"It was a long hard decision," Kenneth said. He said he picked up an application and held on to it for two months before showing it to his parents and discussing the idea with them. "Then we decided to go through with it, one step at a time."

Now that it is done, the Schlegels have received various comments from some in the community.

"A lot of people have congratulated us for doing it," Kenneth said. "And all the neighbors have thanked us for it."

There are some neighbors who have small acre lots and homes along the road. Their privacy is now intact.

Also, the Schlegels are used to getting frequent inquiries from people interested in buying small lots to build on. That should stop.

For the Schlegels, there are other reasons for selling the development rights.

Money.

"I was satisfied with what the offer was. It looks like a drop in the bucket compared to Maryland (prices paid for Maryland farm easements), but they don't have much farmland left anymore," Kenneth said.

The Schlegels will not be rich because of the sale. There's a plan for how the money is to be used — it's being reinvested.

The Schlegels still own the land and still have to pay real estate t es, but with the sale of the development rights, their farm's overhead will be less.

The history of the main, 100.5-acre farm goes back to Kermit's grandfather, Wilson Schlegel. Wilson had owned the property and rented it out for years.

At that time, it was as many other family farms are; mixed livestock operations with hogs, poultry and some dairy, and some crop production.

Kermit moved to the main farm, located about two miles from the small crossroads town of Fleetwood, in 1946, but started farming three years earlier. It was in 1946 that Kermit turned the farm into a full-time dairy operation.

Kermit was raised in the city, but spent his weekends and summers with his grandfather. Eventually he took up farming the proper-

(Turn to Page A22)

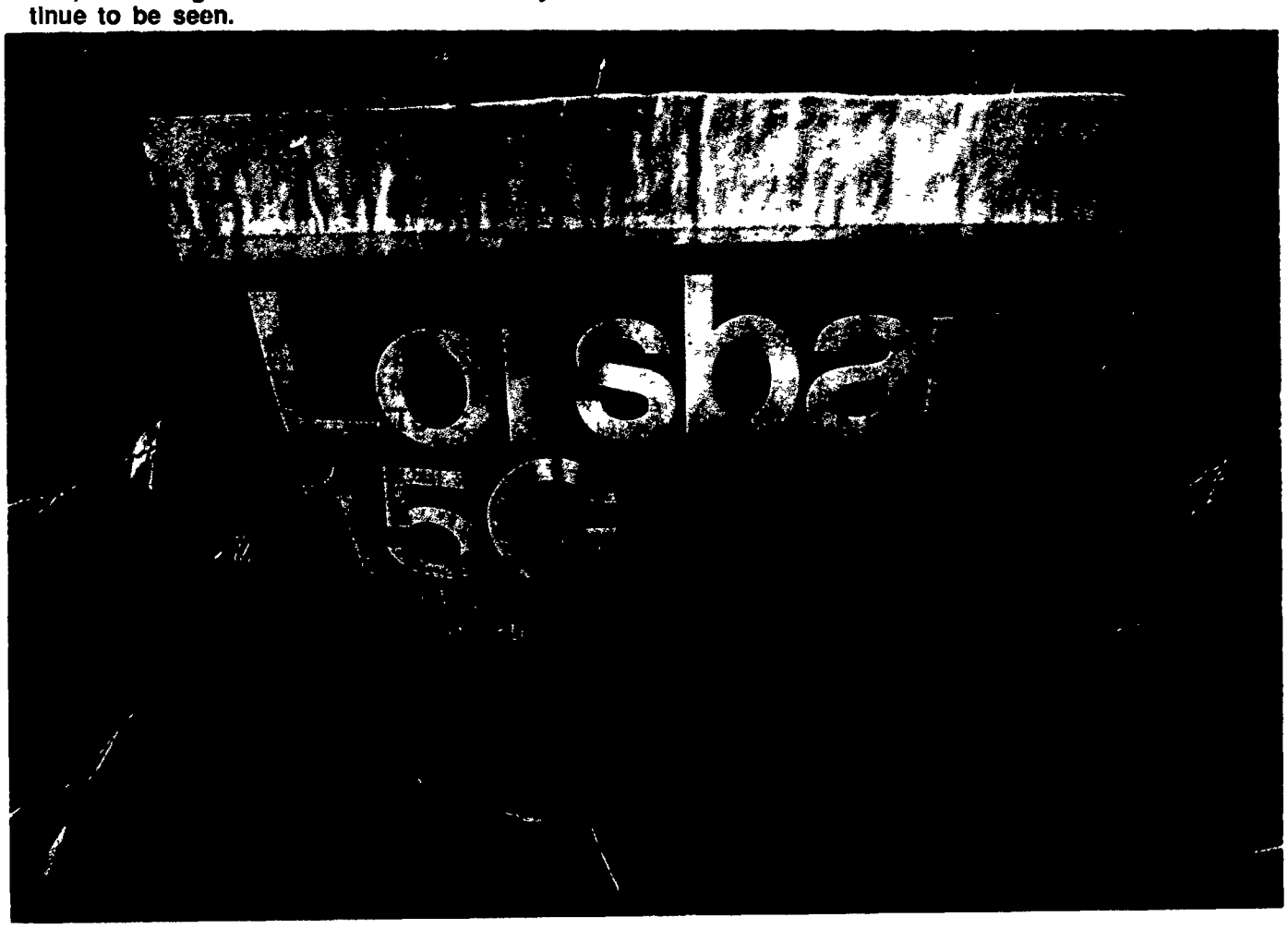
Thanks to participation in the farmland preservation program, the sight of Kenneth Schlegel, or some future farmer, harvesting corn in northern Berks County should continue to be seen.

Pennsylvania Farmland Protection Program Agricultural Conservation Easements And Approved Sales Agreements For Purchase Of Easements

Pennsylvania Department Of Agriculture Bureau Of Farmland Protection November 19, 1990

County	Owners	Acres	Purchase Price 1/	Easement Ownership	Date Of Deed
1. Lancaster	Aaron	173	$127,118.00	joint	Dec. 28, 89
2. Lancaster	Umbrell	102	$215,002.00	joint	May 15, 90
3. Lancaster	Frank	127	$197,600.00	joint	May 15, 90
4. Lancaster	Kreider	37	$61,000.00	joint	May 15, 90
5. Lancaster	L&J Garber	38	$90,100.00	joint	May 14, 90
6. Lancaster	Reiff/Good	55	$82,168.50	county	Sept. 7, 89
7. Lancaster	Reiff	71	$139,056.00	county	Mar. 30, 90
8. Lancaster	Trimble	219	$162,000.00	joint	
9. Lancaster	Miller	93	$180,177.00	county	Dec 28, 89
10. Lancaster	Herr	33	$74,073.00	state	Oct. 12, 90
11. Berks	Kopfer	103	$193,000.00	joint	Oct. 26, 90
12. Berks	Schlegel	93	$234,175.00	joint	Nov. 21, 90
13. Berks	Schlegel	100	$254,475.00	joint	Nov. 21, 90
14. Chester	Evans	138	$829,190.57	joint	
15. Chester	Moore	123	$614,200.00	joint	
16. Bucks	Frederick	87	$751,415.40	joint	
17. Bucks	Crooke	119	$1,157,310.00	joint	
18. Lancaster	K&N Garber	15	$30,200.00	county	Aug. 15, 90
19. Lancaster	P Garber	190	297,445.00	state	
20. Chester	Tingle/Tuel	37	$282,687.00	county	Oct. 24, 90
Totals		**1973**	**$5,972,392.47**		

1/ Purchase price does not include incidental costs or interest on installment payments.



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Family Farm Perseveres

(Continued from Page A21)

ty, but never owned it.

Kermit's father Raymond took over the property later, but never sold it to Kermit, although Kermit said his father had intended to sell it him.

When Raymond died in 1981 the land became part of Raymond's estate and in order to keep the property, Kermit and his wife Minnie (hence the farm name, "Ker-Min") had to shoulder a large debt in order to buy it from the estate.

That large debt is to be cleared out with the selling of the development rights.

There is also some equipment and machinery to be purchased.

The adjoining other farm is 92.7 acres and is owned jointly by Kenneth and his parents. The two farms are actually run as one.

A 70- to 75-head registered Holstein milking herd is kept at the main farm. Crops are raised on both properties.

Kermit had tried a free-stall system, but said he didn't care for it. The free stalls are used to house heifers. Instead, the stanchion barn was expanded and a two-inch pipeline system installed. The rolling herd average for October was 17,200 pounds of milk, and 608 pounds of butterfat.

The crops raised are mostly corn and alfalfa with some wheat that is raised primarily for use as straw.

The Schlegels mix the straw with newspaper for bedding and said they are very pleased with the result. Kermit believes in daily manure spreading so there isn't a long term storage facility.

Kenneth's children currently aren't interested in farming. He has two boys, Keith, 18, and Kyle, 14, and a daughter, Heather, 20.

"I figure, even if they never want to come back to the farm, there's always some young people out there who want to," Kenneth said.

Despite farmland protection, and the number of local farmers who have placed their property into ag land security zones, Kermit said he doesn't think the problems of a dense population are going to stop.

In other words, while the land can be preserved for agriculture, deed restrictions can't stop time.

"When I started in 1946, we used to lead the cows down the highway to the fartherest field with very little complaints," Kermit said.

The highway splits the barn from some pasture and the cattle must still be led across it.

"Today you can't hardley cross it," he said. They installed blinking lights to warn motorists about the cow crossing.

"Today the people don't have the patience," Kermit said.

The area is predicted to grow fairly heavily, according to the Schlegels.

They should know. Both Kermit and Kenneth have served on the Fleetwood School District Board of Directors. As soon as Kermit stopped, son Kenneth was elected to the position, one he's held for the past six years.

According to Kenneth, the school district recently conducted a study of anticipated growth in the area. It is expected to jump greatly by 2000, he said. The district is making plans to expand the capacity of its buildings to handle the influx of youth.

The influx of people will probably turn some people away from farming in the area.

"What's driving the farmers away is taxes and congestion," Kermit said.

But for the Schlegels and others in the process of selling development rights, plans are to stay in northern Berks County and in farming.

For them, participating in a farmland preservation program is a way to do it.

Communication Is Key

(Continued from Page A20)

PA DHIA's reorganization efforts and expand on them in a series of articles. If you missed one or more of these articles and would like a copy, call the office and ask for Bob.

Other regular features of this page include the "How Does Your Herd Compare" and "Commodity Prices" sections.

Beginning Dec. 15, our ARIS contact person, Louise Sible, will be providing a regular column in question/answer format. This will prove to be a welcome addition.

Communication is extremely vital to the success and well-being of any organization and PA DHIA is no exception. Let me know if you have a topic or question you would like to see addressed on this page. I welcome any input and contributions you may have.

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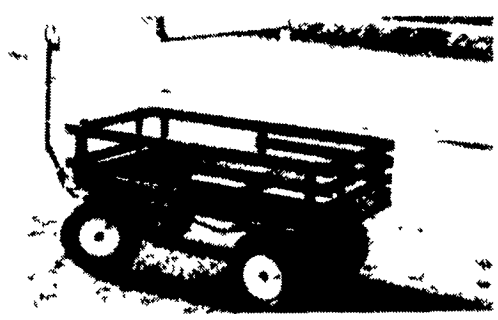

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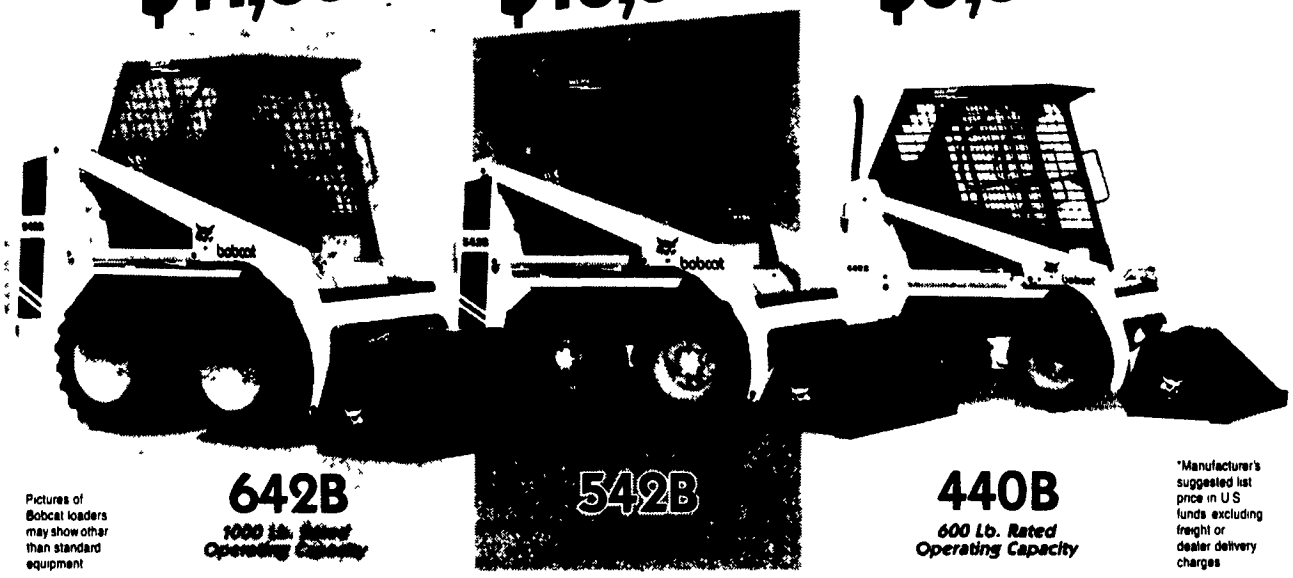

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Perry DHIA Annual Meeting

ELLIOTTSBURG (Perry Co.) — The Perry County Dairy Herd Improvement Association held its annual meeting on Tuesday, November 12th in celebration of the completion of 65 years of DHIA testing in Perry County. Herman Espy, Director of Field Services for PA DHIA, spoke on the new heifer management program which will be released in January. The program will allow a dairyman on test to keep track of the sires of his heifers, as well as the collective genetic merit of a group of heifers. The program can also be customized to develop management "action lists" such as vaccination schedules, pregnancy exams, etc.

Espy also spoke briefly on the planned reorganization of DHIA within Pennsylvania. He mentioned that 18 counties have merged with the state organization. None of these counties were large dairy counties. However, the dairymen in these counties are receiving better service since the county DHIA association merged operations with PA DHIA.

PA DHIA state director and Perry County DHIA president Brooks Smith presented a state director's report. He commented on the efficiency of record processing at the state lab and announced a rate increase of 8¢/cow effective with the January 1991 test.

County Agent Dave Swartz and President Smith presented awards to herds with rolling herd averages over 650 lbs. protein. Those herds were: M.W. Smith Farms, Newport, 21,838 lbs. milk, 747 lbs. fat, 707 lbs. protein; Richard Metz, Loysville, 21,272 lbs. milk, 806 lbs. fat, 681 lbs. protein; Ken Benner, Millerstown, 21,884 lbs. milk, 807 lbs. fat, 678 lbs. protein; Ray McMillen, Loysville, 20,240 lbs. milk, 760 lbs. fat, 658 lbs. protein.

Swartz and Smith also presented awards for high cows in milk and protein within an age group. Those cows and owners were: 2 year old milk: Wendy- 26,934 lbs; 2 year old protein: Wendy- 775 lbs; owned by Dean & Eric McMillen, Loysville. 3 year old milk: #514- 29,591 lbs; 3 year old protein: #514- 957 lbs; owned by Ray McMillen, Loysville. 4 year old milk: Reva- 29,738 lbs; owned by M.W. Smith Farms, Newport. 4 year old protein: #505- 909 lbs; owned by Ray McMillen. 5 year old milk: Mildred- 34,136 lbs; 5 year old protein: Mildred- 1031 lbs; owned by Ed Brofee, Millerstown.

David E. Shenk, III, Newport, was awarded a plaque for providing outstanding testing services during his 10 years as a Perry County DHIA supervisor. Retired county agents Roy Snyder and John Harris were on hand to congratulate Shenk since he had worked as a supervisor during their time as county agent.

Perry County DHIA had 70 DHIA herds and 6 owner sampler herds enrolled in the testing program this past year. These herds averaged 17,419 lbs milk, 639 lbs fat, and 554 lbs protein. Over 4800 cows were tested monthly.

Danny Rice, Blain, was elected to the Board of Directors. Brooks Smith was re-elected to another term on the Board.

Herds with rolling averages over 650 lbs. protein, left to right, Brooks Smith, representing M.W. Smith farms, Newport; Ken Benner, Millerstown; Ray McMillen, Loysville.

Perry County DHIA directors were elected, Danny Rice left, and Brooks Smith.

Barley Elected

HARRISBURG (Dauphin Co.)— Lancaster County Rep. John E. Barley was elected House Republican Caucus secretary in a reorganizational meeting last week.

In his new position, Barley will be responsible for informing Republican members of which bills and amendments will be called up for debate on the House floor. Additionally, the three-term, 100th District legislator is in charge of making sure Republican members receive information or materials presented in caucus meetings.

"It is beneficial for Lancaster County to be represented in the Republican leadership," Barley said. "As caucas secretary, I will work closely with the Republican leader, whip, administrator, caucus chairman, policy chairman and appropriations chairman to develop and form a united Republican legislative effort.

"With the upcoming legislative battle over reapportionment, I can use my new position to help assure a fair outcome for Republicans, as well as Lancaster County, in both the General Assembly and Congress," Barley said.

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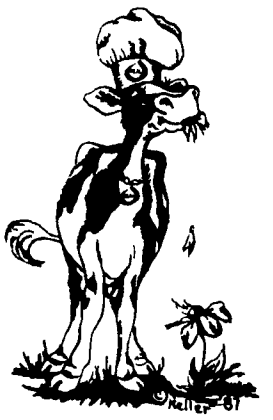

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Lebanon Farm-City Activities Accomplish Goal

KENBROOK (Lebanon Co.) — The banquet culminating Lebanon Valley's award-winning Farm-City Week program is always the highlight for volunteers and participants who gather to share stories and feast in friendship.

This year, participants said the success of the program had reached an even higher plateau in accomplishing the program goal "To foster a better understanding between the urban and rural communities."

Held at Kenbrook Bible Camp, the banquet attendents relived experiences of the 1990 Farm-City Week.

Numerous activities highlighted the week-long event, including farm and industry tours by children, senior citizens, farmers and

(Turn to Page A26)

Linda Schneiter models the shawl that was made at the Lebanon Valley Mall promotion for Farm-City Week.

Rick Kopecky, with SET-CO, gets his chance to tell about working on the farm.

Himmelberger Homestead Link To Past

KENBROOK (Lebanon Co.) — During the Lebanon Valley Farm-City Week banquet a Century Farm Award was presented to Byron and Phyllis Himmelberger, North Annville, whose great-great-great-great-grandfather John Miller purchased the farm in 1783.

The farm is a 207-year direct link to the past Himmelberger and Miller heritage.

It's original deed goes back to 1747 when it was purchased from William Penn's sons Thomas and Richard Penn for 26 pounds, 3 shillings and 9 pence by Joseph Buckwalter.

In 1775 John Saylor and his wife Barbara bought the farm from Buckwalter.

Feb. 5, 1783, is when possession of the farm began its Himmelberger heritage.

John Miller's son was also named John Miller. The younger Miller took over the farm and sold it to his son, Abram Miller.

Abram and his wife has twin sons John Miller and Henry Miller. After Abram dies, the twins mother split the farm between the two boys. John Miller received 86 acres which included the buildings.

John's daughter Alice married John Himmelberger and together they purchased the farm. Of Alice and John's five children, the eldest son Amos Himmelberger and his wife Beulah bought the farm in Jan. 31, 1944 for $6,500.

Amos and Beulah had three daughter and one son — Byron. Byron and his wife Phyllis purchased the farm in 1969 from his mother's estate.

Located along Heimandale Road in North Annville Township the land contains a five-room spring house, the main log house and a summer house all of which were built in the mid-1700s.

The present barn was built in 1876 and modernized for milking in 1980.

Other buildings on the property include a pig sty and a heifer shed.

The couple operates the 230-acre dairy farm milking about 40 cows and keep about 40 heifers. A son Dale farms full-time with his father and another son David helps out regularly.

The couple's other children include Dennis who with his wife Donna, lives in Billings, Montana.

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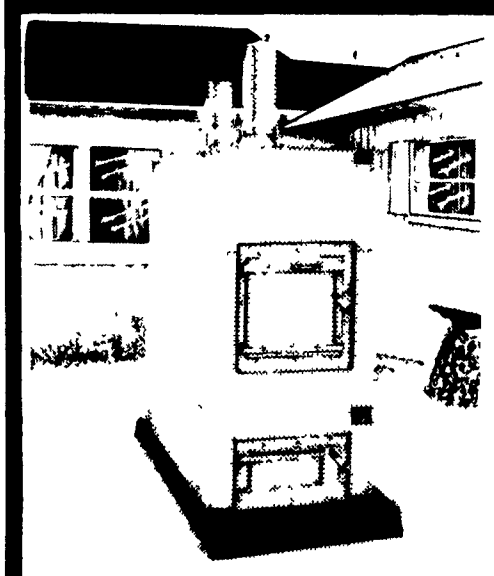

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Six-State Crop Farmer Meeting Scheduled

(Continued from Page A1)

William J. Cox, Extension agronomist, Cornell.

• "Western Corn Rootworm" — Dr. John J. Tollefson, entomology researcher at Iowa State University.

• "Soil Nitrogen Test Update"— Dr. Douglas B. Beegle, Extension agronomy soil specialist, Penn State.

Environmental Concerns

• "Nitrogen Leaching Losses" — Dr. Richard H. Fox, professor of soil fertility at Penn State University.

• "Wetlands/Sodbusting Regulations" — Barry Isaacs, state biologist, Pennsylvania Soil Conservation Service.

• "Protecting Groundwater" — Scott A. Harrison, pesticide education coordinator, Penn State University.

Commercial Update

Commercial exhibitors at the conference have been invited to make three to five minute presentations on new products or recent developments of interest to farmers. A limited number will be selected on a first-come, first-served basis, Lynn D. Hoffman, director of the Penn State agronomy research center, is the coordinator.

The afternoon program will start off with the TV satellite teleconference from Ohio State. A panel of agricultural economists will present a 30-minute "Agritrends" commentary. This will be followed by 30 minutes of questions and answers involving participants in the Mid-Atlantic conference and the ag economists at Ohio State. H. Louis Moore, an Extension marketing specialist at Penn State, will be the moderator.

Closing out the day will be an economic presentation on "Surviving in the 90s" and a repeat of the morning breakout sessions. This will give individuals an opportunity to hear speakers in two out of the three topic areas.

Tickets for the noon lunch will be available soon at $4 each from county offices of the Cooperative Extension Service throughout the Mid-Atlantic area. They must be purchased in advance — and not later than Friday, November 30.

Chairing the planning committee for this year's Mid-Atlantic Conservation Tillage Conference is Craig W. Yohn, an agricultural Extension Agent in Jefferson County, West Virginia. The vice chairman is Gary L. Smith, an agricultural engineering specialist for the University of Maryland Cooperative Extension Service.

For further information contact: Craig Yohn, (304) 728-7413; Gary L. Smith, (301) 405-1196; Paul H. Craig, (717) 921-8803; or T. Milton Nelson (301) 405-4596.

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Lebanon Farm-City Activities Accomplish Goal

(Continued from Page A24)

industrialists; a gigantic 2-day mall promotion with displays, demonstrations, bake sales, contests, and animals; and job exchanges by farmers and industrialists.

The aspect of reaching out to rural and urban communities was conveyed throughout the banquet, starting with a presentation by the 1990 Little Miss and Mister Lebanon Valley Farm-City. This year's winners were 6-year-olds Janine Winebark, of Myerstown, and Thomas Osborne, Lebanon. Janine lives on a farmette in eastern Lebanon County, while Thomas resides in the city of Lebanon.

Both youth won their titles by out-distancing competitors in bale throwing, goat milking, pumpkin decorating and a wheelbarrow obstacle course race.

Next on the agenda was a presentation from the Farm-City Week committee to Marlene Bomgardner, of Annville, who had designed the 1990 logo, "Partners In Progress," for the county's Farm-City Week T-shirt. County agent Kenneth Winebark presented a complimentary shirt to Marlene. The shirts were sold throughout the week with proceeds to go toward future programs.

Century Farm Award

The 1990 Century Farm Award was presented by Dennis Grumbine to Byron and Phyllis Himmelberger. Their farm is located along Heilmandale Road in North Annville Township. It was purchased by Byron's great-great-great-great-grandfather in 1783 and is deeded from the William Penn sons.

Shawl Auctioned

A wool shawl, made by the Barefoot Treadlers during Farm-City Week promotion activities at the Lebanon Valley Mall was auc-

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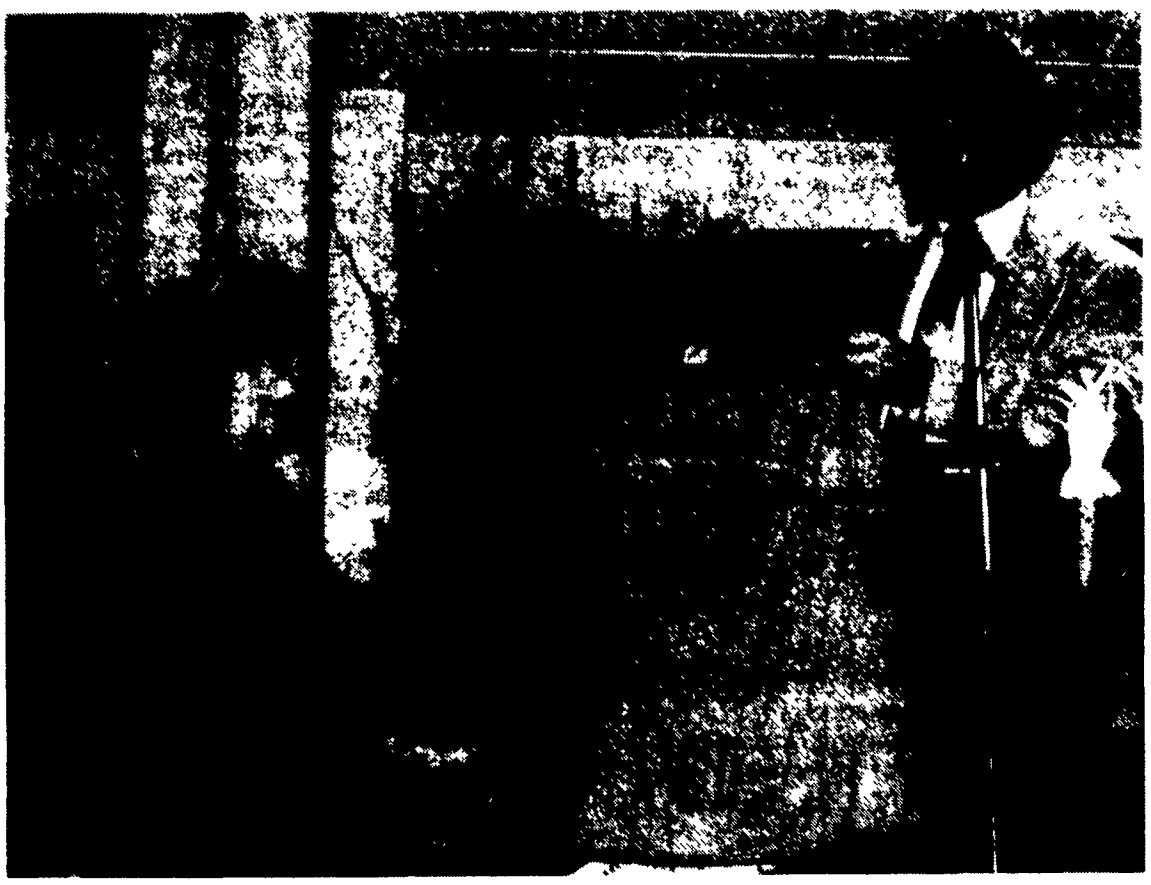

Ken Winebark presents a 1990 Lebanon County Farm City Week T-Shirt to Marlene Bomgardner who designed the 'Partners in Progress' Logo.

Dairy Farmer Dave Bomberger explains his experiences during Farm-City Week job exchange.

Little Miss and Mister Farm-City for Lebanon County are Janine Winebark and Thomas Osborne.

Shirley Krall, a dairy farmer, tells about her experience working off the farm.

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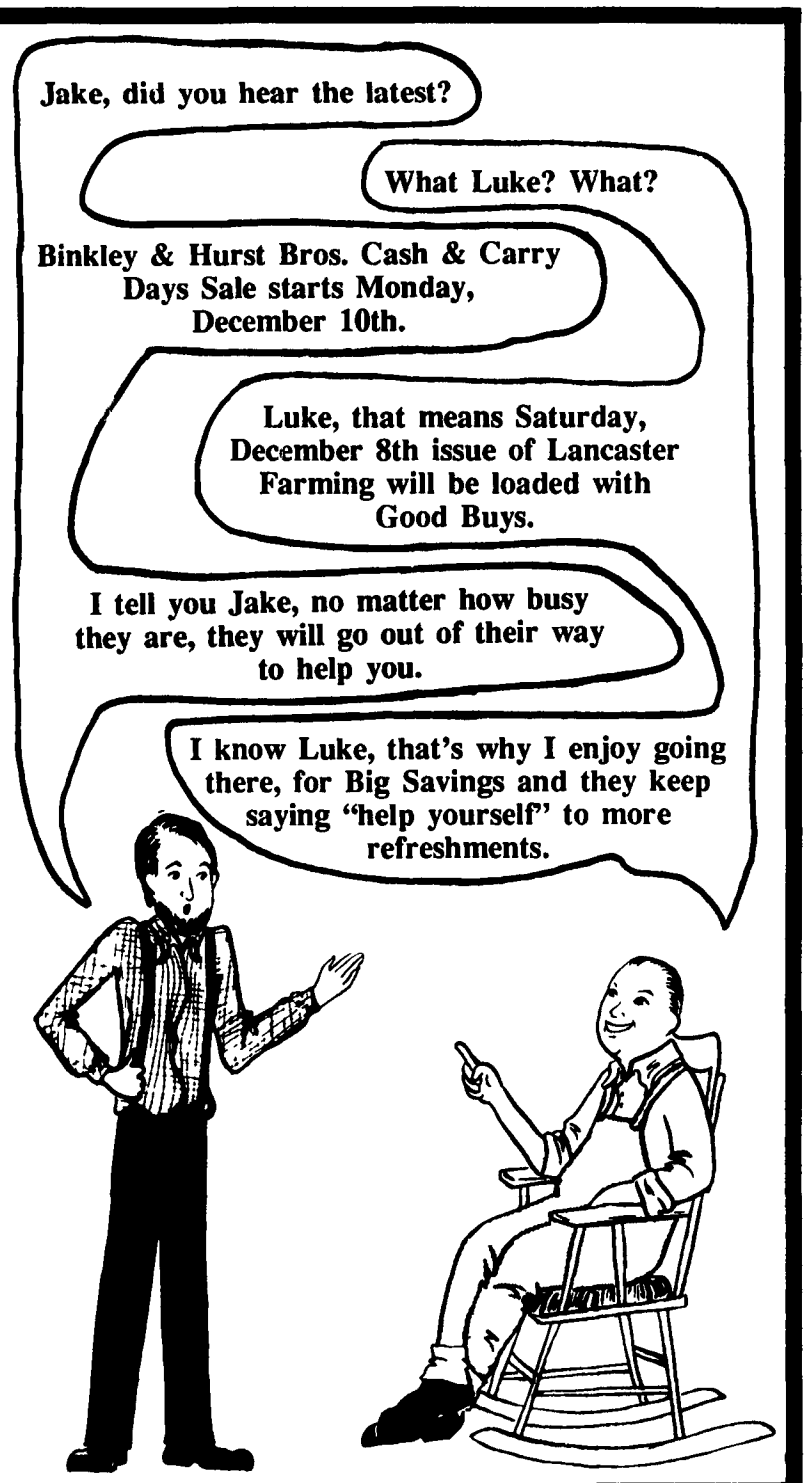
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Gift baskets are presented to York County 4-H dairy club members whose animals received breed championship awards during the county roundup. In the front row, from the left, are Kim McCleary, Kelly Morris and Jenelle Boyer. In the back row, from the left, are Annie Rauhauser, Rich Bupp and Shannon Doll.

Angie Lang shows the trophy she won after being selected outstanding senior member from the Central Dairy Club.

York 4-H Dairy Members Honored

JOYCE BUPP
York Co. Correspondent

WINTERSTOWN (York Co.) — A dozen York County 4-H'ers were named outstanding members in the dairy program during the annual awards program, held recently at the Winterstown Fire Hall.

Each of the county's three dairy clubs honored an outstanding member at four age group levels. Honorees from the Southwest dairy club were Craig Thoman, Dallastown, rookie level; Patrick Lucabaugh, Spring Grove, junior level; Brad Walker, New Freedom, intermediate level; and Jasin Doll, senior level.

Outstanding winners from the Milk and Money club were Jared McCaffree, Delta, rookie; Greg Gemmill, Delta, junior; Todd Morris, Fawn Grove, intermediate; and Kelly Morris, Fawn Grove, senior.

Central dairy club outstanding winners were Amy Trimmer, East Berlin, rookie; Chad Trimmer, East Berlin, junior; Aaron Shaffer, West York, intermediate; and Angie Lang, senior.

Members who exhibited breed champions and junior champions at the county 4-H roundup in July were recognized with gift baskets filled with showing and fitting equipment. Basket recipients included Jason Stambaugh, Spring Grove, junior and grand champion Ayrshire; and Kim McCleary, Stewartstown, with the junior, senior and grand champion Brown Swiss; Jenelle Boyer, York, junior champion Guernsey; Kelly Morris, Fawn Grove, senior and grand Guernsey, and supreme champion; Annie Rauhauser, Dover, junior champion Jersey; Jasin Doll, Brodbecks, senior and grand champion Jersey; Shannon Doll, Brodbecks, junior champion Holstein; and Rich Bupp, Seven Valleys, senior and grand champion Holstein.

Recognition for participation in dairy judging and dairy bowl activities was extended to members of the teams representing York County. Judging participants were Angela Lang, York, Annie Rauhauser, Dover, and Brad Walker, New Freedom. Junior dairy bowl members were Pat Lucabaugh, Spring Grove, Daphne and Dixie Doll, Glen Rock, Danny Cole, Brodbecks, Brad and Greg Walker, New Freedom.

Three junior members- Dixie Doll, Daphne Doll, and Daniel Cole- were recognized as county winners in the national 4-H awards program.

Cloverbud 4-Her's recognized for their first-year participation in the dairy program at age 7 were Michelle Walker, New Freedom, Rebecca Kilgore, Airville, Jesse Stambaugh, Spring Grove, Michele Jenkins, Fawn Grove, and Mark Lucabaugh, Spring Grove.

Junior Holstein milk, fat and protein awards were also presented during their program. Two winners took honors in the 2-year-old category. Milk production winner was Dar-Dale Indiana

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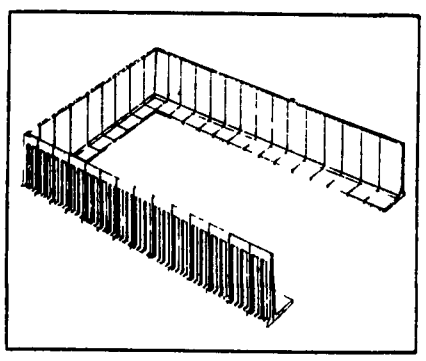

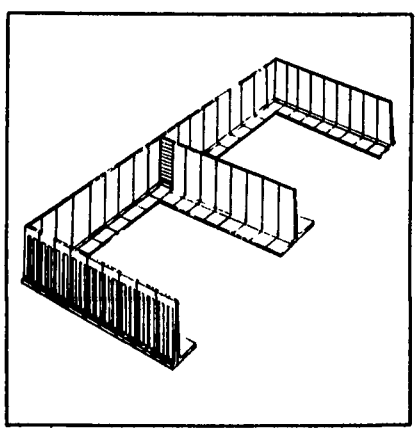

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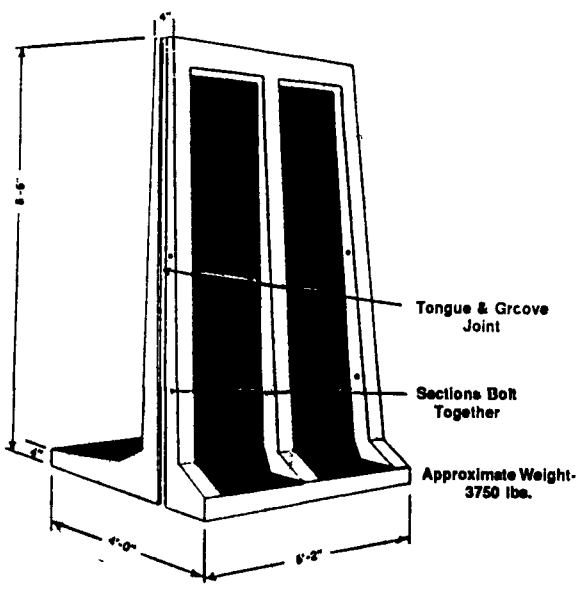

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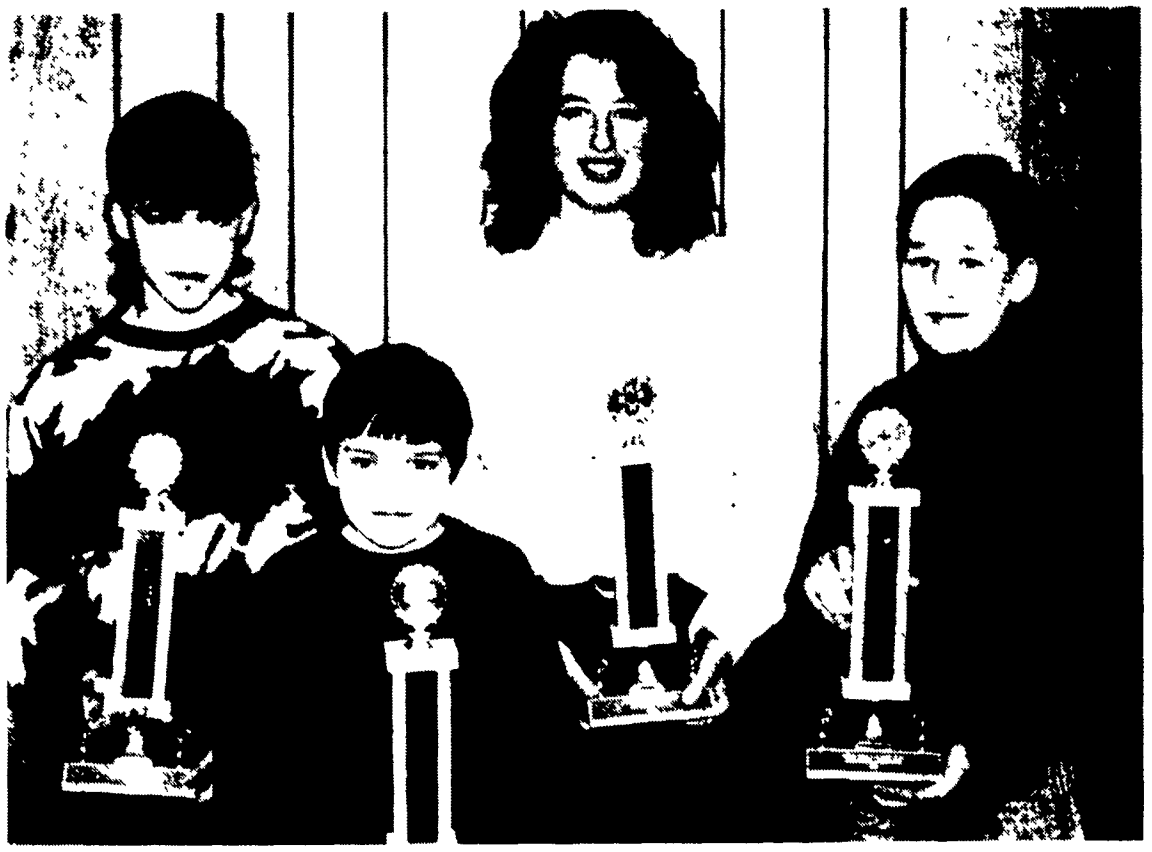

Outstanding winners from the Southwest dairy club are, from left Patrick Lucabaugh, Craig Thoman, Shannon Doll and Brad Walker.

From left, Bridgette Boyer, Angie Lang and Shannon Doll receive recognition for having project animals that received Junior Holstein awards for milk, fat and protein production.

Named oustanding members of the Milk and Money Dairy Club are, from left, Todd Morris, Jared McCaffree, Kelly Morris and Greg Gemmill.

York 4-H Dairy Members Honored

(Continued from Page A27)

Chipper, owned by Downa Doll, Glen Rock, with a 305-day record of 21,168 milk, 3.3 test and 700 pounds fat, and 3.1 test and 659 protein. Fat and protein award went to Weim-Shar MC Valory, owned by Angela Lang, York, with a 305-day record of 20,474 milk, 3.5 and 725 fat, 3.3 and 666 protein.

Dar-Dale Very Connie, owned by Shannon Doll, Brodbecks, won all categories in the 3-year-old division with a 305-day record of 18,237 milk, 4.5 percent and 825 fat, and 3.4 percent and 616 protein.

Shannon Doll won the 4-year-old milk category with her Dar-Dale Moneymaker Orchid, 305-days, 24,333 milk, 3.2 percent and 790 fat, 3.1 percent and 764 protein. Fat and protein in the same division was won by Bridgette Boyer, York, for Sunnybend Kitten Bootmaker, 305-days, 20,089 milk, 4.0 percent and 803 fat, 3.4 percent and 861 protein.

Sunnybend Sexy Icicle B Star also took the 5-year-old, all-categories award for Bridgette Boyer, on a 305-day record of 25,767 milk, 4.0 percent and 1,028 fat, and 3.2 percent and 828 protein.

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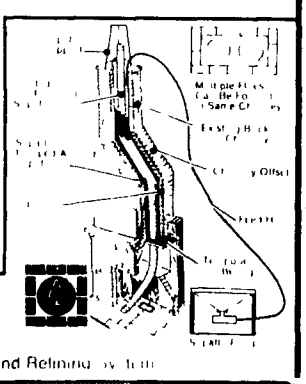

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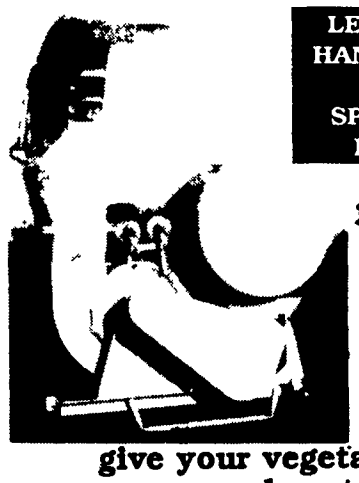

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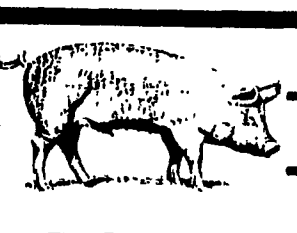

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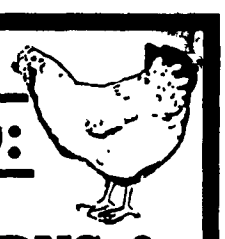

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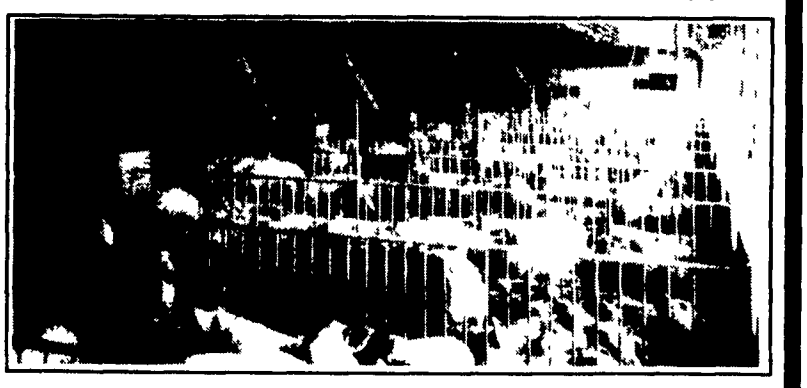

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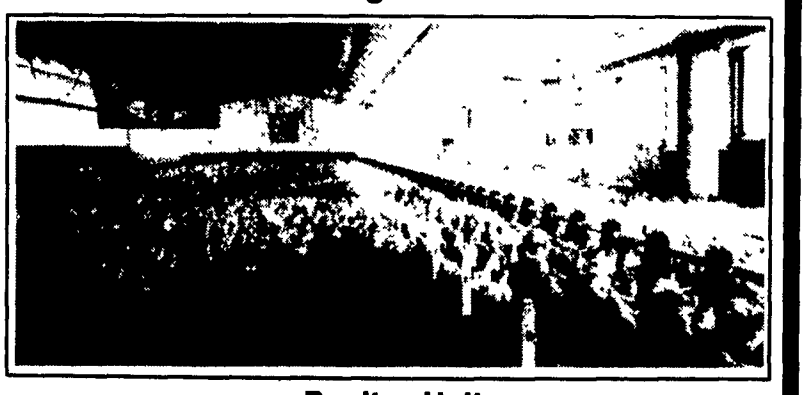

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F.O. 2 Dairymen Decide

NEW YORK — It was announced recently that dairy farmers in the milkshed will vote on the proposed amended New York-New Jersey Federal Milk Marketing Order (Order No. 2) in a referendum ending at 11:59 p.m., December 4.

The amended order was contained in an emergency final decision issued on November 9 by the United States Department of Agriculture (USDA).

Due to the emergency nature of the decision, completed ballots had to be received by the referendum agent on or before November 28 in order to be included in the referendum count.

Ronald C. Pearce, who was named as referendum agent, said all dairy farmers who delivered milk to pool plants and bulk tank units in May 1990 were eligible to vote.

A two-thirds "yes" vote of those casting ballots is necessary for approval.

The amendments to Federal Order No. 2 are applicable to New York State Order No. 126 and New Jersey State Order No. 57-3. These state orders are essentially identical to the Federal order. Failure to approve the amended Federal order would also result in the termination of these state orders.

The proposed amended order would change the formula for calculating the butterfat differential that is used to adjust payments to producers for the butterfat content of their milk.

This differential would also be used to adjust the Minnesota-Wisconsin price to 3.5 percent butterfat content.

The revised formula reduces the butterfat differential and results in placing more of the value of milk on the skim milk portion and less value on the butterfat. The new formula also provides a mechanism that recognizes the varying values of butterfat and skim milk as the values of these components of milk fluctuate.

30 YEARS AGO
THIS WEEK

-A Lancaster County FFA member has been named Star Keystone Farmer of the 12-county Southeastern region. James C. Brubaker, 17, of Lititz RD1, a senior at Warwick Union High School, has been selected for the high honor. Starting as a freshman with two dairy animals and eight fattening hogs, he now owns twelve purebred Ayrshires, six purebred Yorkshire sows, a Tennessee walking horse, 45 shoats, and 100 capons.

In his freshman and sophomore years he rented cropland and barn space from his father, but in his junior year he rented a 72-acre farm on which he raises corn, hay, wheat, tobacco, and barley, which are also parts of his farming project for this year.

-Billy Hackman, Elizabethtown R3, swept both the exhibit judging and the project score contest at the Elizabethtown-Donegal 4-H Capon roundup Tuesday.

Billy, the son of Mr. and Mrs. Willis Hackman, started his project with 152 white vantress capons on May 15. At the roundup on Tuesday his two exhibit birds dressed out over nine pounds each.

The 14 year old freshman at Elizabethtown Area High School climaxed a four year march on the championship. Two years ago he took third place in the judging, and again last year his birds took third position behind the countries of Virginia and Lillie Ann Wivell. However, he was second in the project score contest last year.

-Jack Owen, editor, Lancaster Farming: Most sincere congratulations to Lancaster Farming, celebrating its fifth birthday this week. This publication's earliest hours were long, in terms of advance planning, and it is most heartening to see the original objectives being continued. May your continuing years be equally successful; may you continue your high editorial standards....Ernest J. Neill, first editor of Lancaster Farming.

-Pennsylvania farmers are harvesting a record 83 million bushel corn crop, the State Department of Agriculture said today. This is the biggest crop of corn ever grown in the state.

Average yield per acre is estimated to be 64 bushels, the second highest yield ever recorded.

A relatively warm, dry October was favorable for drying corn in the field and harvest progressed well during the month, the State Crop Reporting Service notes. However, because the crop was several weeks late and because of previous weather conditions, the moisture contest of the corn is quite high.

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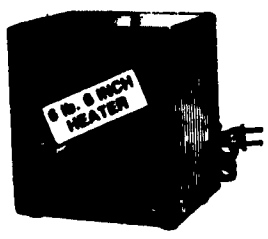

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Farm Calendar

(Continued from Page A10)

Tuesday, December 4

York Co. Milking School, York Co. Extension Office, 9:30 a.m.-3 p.m..

Potter Co. DHIA annual meeting, Penn York.

Agronomy Ag-Service Schools for Eastern Pa., Bradford Co. Extension Office, Towanda, 9:15 a.m.-3:30 p.m.

Lancaster Co. DHIA annual meeting, Good and Plenty Restaurant, noon.

Berks Co. DHIA banquet, Kutztown Grange, Kutztown, 7:15 p.m.

Wednesday, December 5

York Co. Milking School, York Co. Extension Office, 9:30 a.m.-3 p.m.

Legal and Financial Issues of Farmland Preservation, Brandywine River Museum, Chadds Ford, 9 a.m.-1 p.m.

Pesticide update (fumigation category 13), Lehigh Co. Ag Center, Allentown, 1 p.m.-4 p.m.

Focus On the Future — Credit Management For the '90's, Westmoreland Co., Greensburg, 9:30 a.m.-3 p.m.

Agronomy Ag-Service Schools for Eastern Pa., Berks Co. Ag Center, Reading, 9:15 a.m.-3:30 p.m.

Thursday, December 6

Focus On the Future — Credit Management For the '90's, Washington Co., Ramada Inn, Washington, 9:30 a.m.-3 p.m.

Safe Drinking Water Clinic, Montgomery Co. Cooperative Extension, 1 p.m.-4 p.m.

Western Pa. Regional Vegetable Meeting and Trade Show, Days Inn, Butler, 9 a.m.-3:30 p.m.

Adams Co. DHIA annual meeting, 7 p.m.

Greene Co. credit management meeting, Ramada Inn, Washington, 9:30 a.m.-3:30 p.m.

Westmoreland Co. Cooperative Extension program, Sheraton Inn, Greensburg, 7 p.m.

Franklin Co. Dairy Farm Management Tour, 6:30 a.m.-7:30 p.m., repeats Dec. 7.

Focus On the Future — Credit Management for the '90s, Ramada Inn, Washington Co., Washington, Pa.

Friday, December 7

Keystone Shepherds' Symposium, Lancaster Sheraton, thru Dec. 9.

Susquehanna Co. Holstein annual meeting.

Delmarva Corn and Soybean Conference Committee, U. of Del., Georgetown, 3 p.m.

Agronomy Ag-Service Schools for Eastern Pa., The Brynwood, Lewisburg, 9:15 a.m.-3:30 p.m.

Saturday, December 8

Keystone Shepherds' Symposium, Lancaster Sheraton, thru Dec. 9.

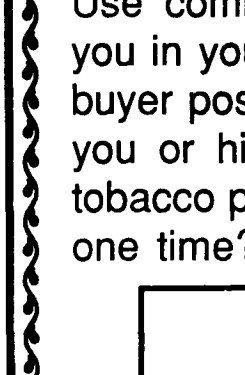
Sunday, December 9

Keystone Shepherds' Symposium, Lancaster Sheraton.

Monday, December 10

Fifth regional meeting on biosecurity for poultry, reducing risks, Clayton Hall, U. of Del.,

(Turn to Page A39)



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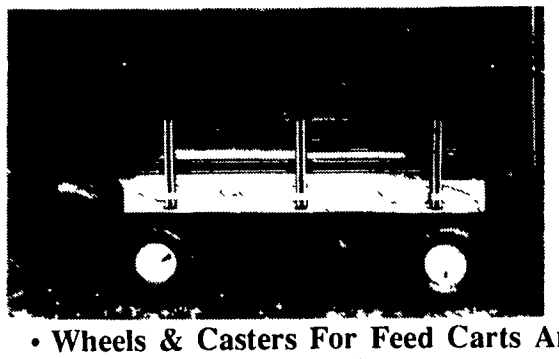

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1991 PA JR HOLSTEIN ASSOCIATION
Convention Ticket Order Form

Friday, Feb. 1 Pizza Party
I want _____ticket(s) at $3 each $_____

Saturday, Feb. 2 Buffet & Dinner
I want_____ticket(s) at $12 each $_____

Sunday, Feb. 3 Awards Luncheon
I want_____tickets at $12 each $_____

Total amount enclosed $_____

Please list names as they should appear on name tags.

NAME: _____
ADRESS: _____
COUNTY: _____
PHONE: _____
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CHECKS SHOULD BE MADE PAYABLE TO: **1991 Pa Junior Holstein Convention,** Teresa Davis, treasurer, RD3 Box 378-A, Kutztown, Pa., 19530.

DEADLINE FOR TICKET ORDERS IS JAN. 1

For hotel reservations, call the Sheraton Berkshire at (215) 376-3811 and say you are with the convention. The deadline for reservations is Jan. 11.

JUNIOR CONVENTION RULES

1. All Juniors must be in their rooms by 12 a.m. (midnight) Friday and 1:30 a.m. Saturday.
2. Doors will be open at all times when mixed company is in the room.
3. Absolutely no drugs or alcohol will be used or consumed.
4. Upon registration, each Junior will name a chaperone who is responsible for his or her action. If a chaperone is not named, one will be available.
5. Anyone found destroying Hotel property will be charged for damages.
6. The convention committee will not be responsible for anyone leaving the convention facilities without permission of the convention chairpersons.
7. Any violator of these rules will not be eligible for any state awards for a period of one year and they will be sent home, at the parents' cost.

PARENT SIGNATURE:_____

JUNIOR SIGNATURE: _____

1991 Pa. Junior Holstein Convention Set

STATE COLLEGE (Centre Co.) — Attention, Pennsylvania Junior Holstein members! The 1991 Jr. Holstein Convention is rapidly approaching.

This year's convention will be Feb. 1-3, at the Sheraton Berkshire in Reading. The convention theme is "Come out and Join the Fun in 91!"

Committees have been formed to plan for this event. The 1991 Pa. Jr. Holstein Convention will be the third Jr. Convention held separately from the adult convention. The first two conventions have been very successful. Plan on joining the fun, as this year will prove to be even more thrilling!

As always, the Junior Convention will feature many activities including: tours, the dairy bowl contest, the lip sync contest, and numerous other events. There will also be, as always, a dairy bar.

Plan on arriving at the Sheraton on Friday night, Feb. 1. The dairy bowl teams will have their seeding quiz at 7-8 p.m., registration will begin at 5 p.m.

The pool will be open for swimming until the Ag Olympics begin at 8:15 p.m. This new twist will feature "contests" farmers do on a daily basis. So get your county teams and individuals in shape for the Pennsylvania Junior Holsteins version of the Olympics. Following the Olympic games there will be a pizza and swimming party.

On Saturday, the dairy bar will be open from 7:30 a.m. to 4:30 p.m., offering many dairy snacks. The dairy bowl contest will begin at 8:30 a.m., and last most of the day; the final will be at 3:15 p.m.

For the Juniors not participating in the dairy bowl contest there will be tours, from 8 a.m. to 12:30 p.m. of Plushanski Farms, Rothrock Golden Holsteins, and Junge Farms.

This year there will be two workshops on fitting cattle and embryo transfer.

The annual meeting will be held at 4 p.m., followed by a buffet dinner at 5:30 p.m.

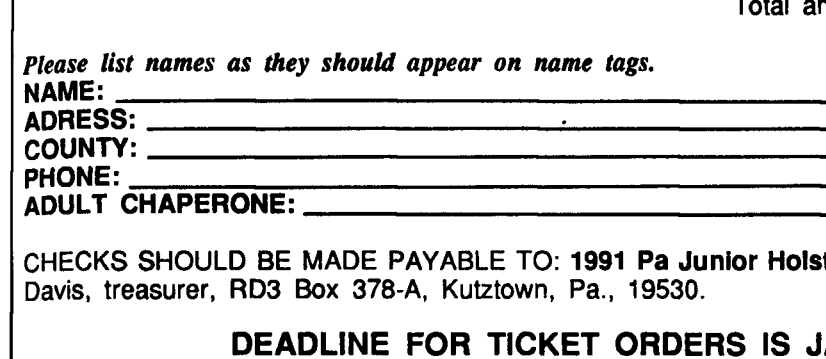
As entertainment for the buffet there will be a hypnotist. At 8 p.m. a movie will be shown, then DJ Tim Schafer will help rock the night away! Don't forget the lip sync contest, get your group ready to perform.

After a few hours of sleep, Sunday morning will bring the awards banquet, with guest speaker Mike King. The dairy bar will also be open Sunday morning.

This year, there will be an art contest. The contest will be split into two divisions, ages 9-14 and ages 15-21. Each division will have two separate categories, photos and sketches of paintings. Prizes will be awarded to winners of each division. Winners will be determined by peoples' choice and a critics' impression.

There is a one entry per Junior limit for this contest.

Last year's convention drew a larger attendance that the '89 convention, and this year, Holstein Juniors will be bigger and better than ever.



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Scenes From Pennsylvania Forage And Grassland Council

The Board of Directors of the PA Forage and Grassland Council. Seated left to right are: Dr. Marvin Hall, executive vice president; Jim Hostetter, past president; President John Baylor; Thomas Calvert, vice president; Richard C. Hann, secretary/treasurer. Standing left to right are: Thomas Hall, Douglas Beegle, Steve Fales, Wayne Beshore, Mike Galbraith, Steve Fisher, Mark Gayman.

See Story Last Week, November 24 Issue, Page A-1

Nate Hartwig, Larry Muller, and Harold Gayman (L to R), are congratulated by President John Baylor for their outstanding contributions to Pa. agriculture through research, teaching, and dedicated service.

Penn State specialists addressing Forage Issues at the 30th Annual Forage Conference included (left to right): Dr. Larry Muller, Dr. Cathy Hamlett, Dr. Clair Engle, Dr. Rick Klemme, Dr. John Comerford.

Dr. Rick Klemme (left), Associate Profressor of Agricultural Economics at the University of Wisconsin-Madison, and Director for the Center for Integrated Agricultural Systems, was the main speaker at the 30th Annual Forage Conference sponsored by the PA Forage and Grassland Council and PSU College of Agriculture. Helping to coordinate the conference was Dr. Marvin Hall, Extension Forage Specialist at PSU.

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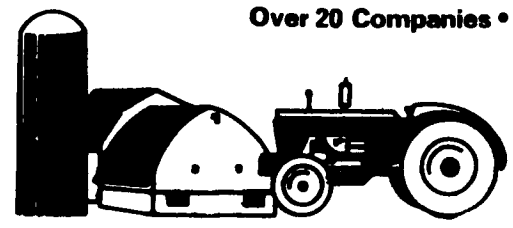

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New Jersey Processor Hails Fluid Milk Promotion Legislation

WALLINGTON, NJ — Recently passed legislation calling for a processor-funded advertising and promotion campaign for fluid milk was praised today by Farmland Dairies President Marc Goldman as a real attempt to boost sales and increase farm income.

The concept of a processor promotion fund was presented by Goldman at Congressional hearings on dairy policy last winter. Testifying before both Senate and House Agriculture panels, Goldman called on Congress to recognize that milk must compete in the beverage wars in order to ensure the long-term health of all segments of the industry.

Long an advocate of using market forces to improve the profitability of the dairy industry, Goldman sees this plan as a positive step. "If we sell more fluid milk, dairy farmers' incomes will increase," Goldman said. "We shouldn't be relying on the Federal government to bail out an industry with such a great product to sell."

Citing fluid milk's loss of beverage market share to soft drinks, Goldman's testimony has been hailed as the impetus for Congress to set up this plan for stepped up promotion of fluid milk products which has the potential for increasing generic advertising by $110 million dollars.

Processors will pay for the new advertising and promotion program with a 20 cents per hundredweight assessment on Class I (fluid) milk. A significant increase in the number and quality of milk advertisements is considered the most reliable way to achieve the goal of dramatically increased consumption.

Since milk's decline in the beverage market share has occurred during the explosion in soft drink advertising and product-line expansion, Goldman feels that the dairy industry needs a boost in promotion of fluid milk — the product with the best return to the farmer. "Milk can and should be positioned as a more fashionable product 'of choice' to the consumer," Farmland's President told Congress last March.

"By nature of the business, fluid milk production is essentially a local enterprise," Marc Goldman stated. "We need to make sure that dairy farming is a profitable business for families to remain in. As fluid milk consumption drops and the blend price follows, we have seen milk production slowly become centralized and manufactured-product oriented."

Goldman's original proposal included a reduction of 10 cents from the current 15 cents per hundredweight assessment paid by dairy farmers. "I'm disappointed that the reduction in farmer assessment wasn't part of the final Farm Bill. Increased income coupled with an immediate dime per hundredweight savings would have been a real bonus to our cash-strapped dairymen," the Garden State businessman added.

With a referendum of processors slated to pass judgement of this promotion plan, Goldman urged dairy farmers to contact their processors to urge their positive participation in this program.

Farmers have been asessed for the promotion we have done thus far. . but we need even more advertising to better compete. The processors should ante up as well. The long-term health of every sector of the dairy industry is at stake."

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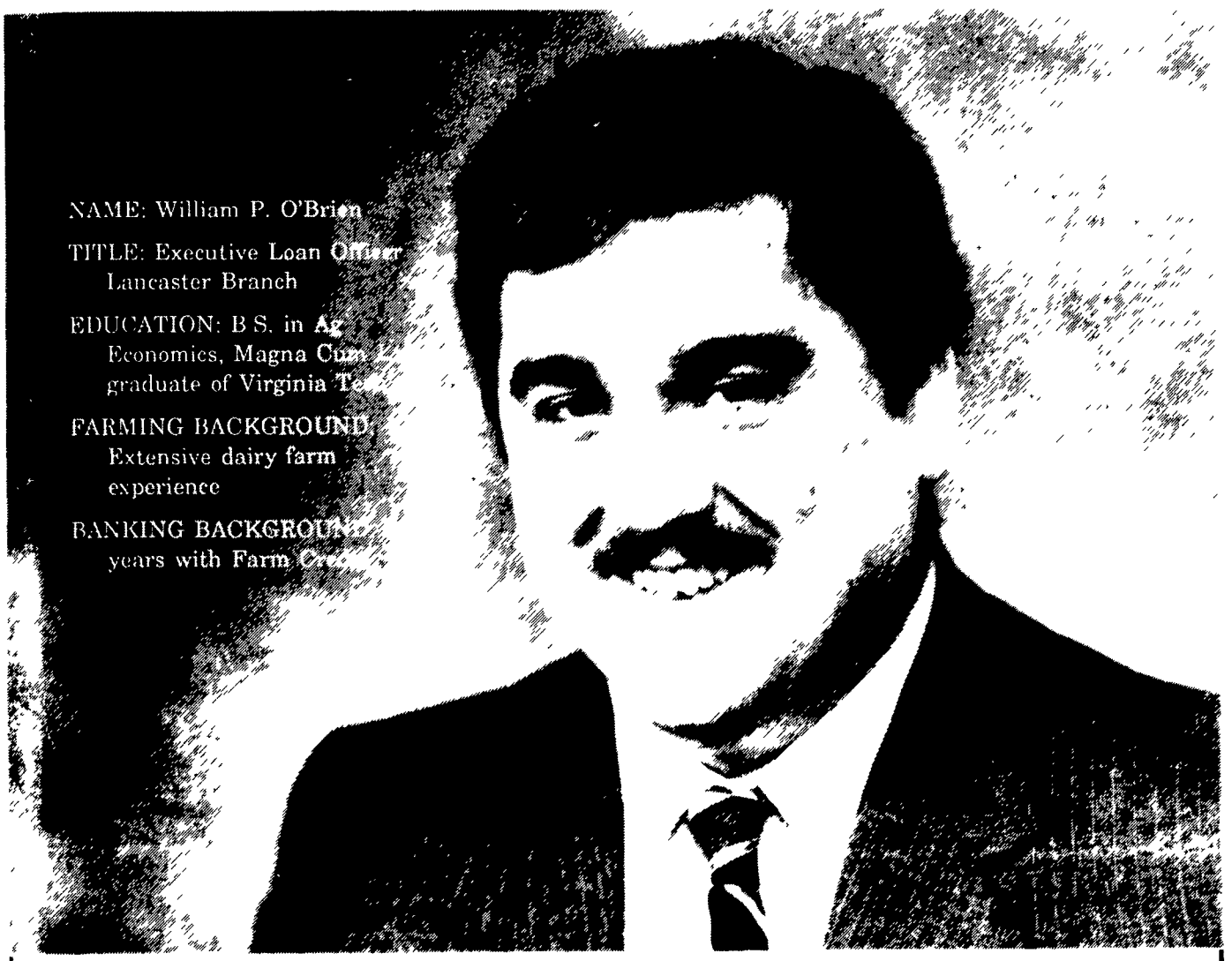

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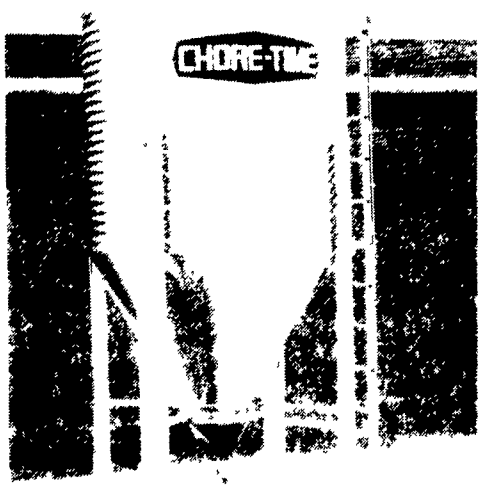

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Schnebly Inducted Into Maryland Hall Of Fame

(Continued from Page A1)

Guernsey dairy cattle projects. He earned a trip to the National 4-H Congress at Chicago in 1948. As an adult, he was a 4-H dairy project leader for 28 years.

Seth helped to organize the Washington County Guernsey Breeders Association in 1946 and served as president several times. He was president of the state association in 1974-76. The Schneblys' Crown Stone prefix in names of purebred cattle is known to Guernsey breeders throughout the nation.

Seth Schnebly also was active for many years in the Maryland Artificial Breeding Cooperative, serving as president for five years. After the formation of Sire Power, Inc., he served on the successor organization's board and as a member of the Guernsey sire committee. He still is a Maryland board member of the multi-state organization.

A trio from the seventh generation of Schneblys-- Matthew 9; Mark, 11, and John, also 11-- comprised three of the four members of the Washington County team which placed second in junior 4-H dairy cattle judging competition this year at the Maryland State Fair.

In addition, John, who prefers the initials J.C., exhibited the grand champion Guernsey female in a field of 71. Another seventh-generation Schnebly-- Brian-- was named fitting and showing champion among 4-H and FFA Guernsey exhibitors this year at the state fair-- a high honor for a 13-year-old.

Brian's father, William S. Schnebly, was the assistant coach this fall for the Maryland team which won a regional contest on Sept. 24 at Harrisburg, Pa., and placed fourth in the national 4-H dairy cattle judging contest on Oct. 2 at Madison, Wis.

As a 4-H member, Bill was a member of the Maryland 4-H dairy cattle judging team which won the national championship in 1966 and was part of a national youth delegation to Europe in 1967. He was a high school teacher and girls basketball coach for several years before returning to the family farm and a partnership with his brother, John B. Schnebly.

Bill currently serves as chairman of the Washington County Extension Advisory Council and as a director of the Mid-East Dairy Herd Improvement Corporation based at Hagerstown.

John Schnebly is a past president of the Maryland Guernsey Cattle Club. Both he and his brother are active supporters of the county fair and other 4-H activities.

Three generations of Schneblys from Crown Stone Farm near Clear Spring (Washington County) were on hand when Seth K. Schnebly was inducted into the Maryland Dairy Shrine Hall of Fame on Oct. 13 at the Sire Power bull stud north of Frederick. Gathered around their grandfather's portrait in foreground are (left to right): Matthew, 9; Jeremy, and John (J.C.) Schnebly, 11. Seated are (from left): Seth Schnebly; his wife, Genevieve, and their daughter, Mary Garst. They are holding granddaughters Heather Schnebly and Lisa and Lindsey Garst. Standing in rear are Mark, 11, with his parents, Susan and William Schnebly; John B. Schnebly and his wife, Pam; James G. Garst of Frederick, Seth Schnebly's son-in-law; and Brian Schnebly, 13.

Cargill Sponsors Rural Scholarships

MINNEAPOLIS, Minn. — The Cargill Foundation will again sponsor 200 scholarships of $1,000 each for high school seniors from U.S. farm families.

The Cargill Scholarship for Rural America is open to all high school seniors who graduate next spring and come from families that derive at least half of their income from farming. Candidates must enroll fulltime next fall at an accredited two- or four-year college, university or vocational-technical school.

The program was established in 1986 to recognize and encourage the academic achievements, accomplishments and talents of rural youth.

Gladys Tripp, program administrator, said the National FFA Organization will manage the selection process, which is based on academic records, leadership, extra-curricular accomplishments and financial need.

"The FFA was chosen to manage the selection process because it has a long history of administering scholarship programs for many agriculturally based companies. In addition, because it is a national organization that is part of the educational program in many rural high schools, it is ideally suited to administer and promote the program," she said.

Tripp said that applicants do not have to be FFA members to qualify and that judges will not give preference to scholarship applicants who are FFA members.

Information and application forms can be obtained at any Cargill office or high school FFA department. Students also can request forms from the Cargill Scholarship Coordinator, National FFA, P.O. Box 5117, Madison, WI 53705-0117. Application deadline is March 1, 1991.

The basketball dribble was first used professionally by Bert Loomis in 1896.

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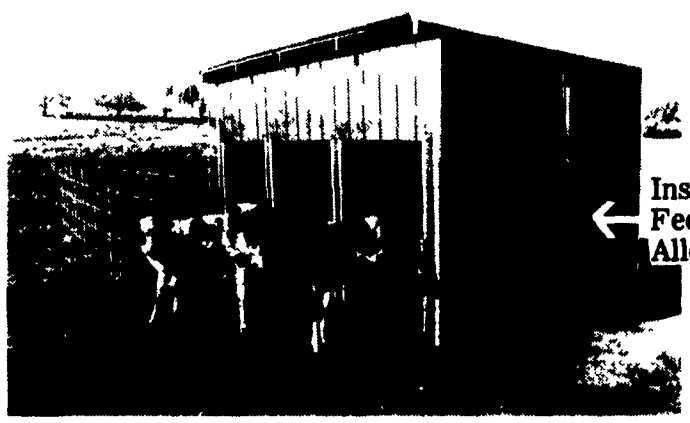

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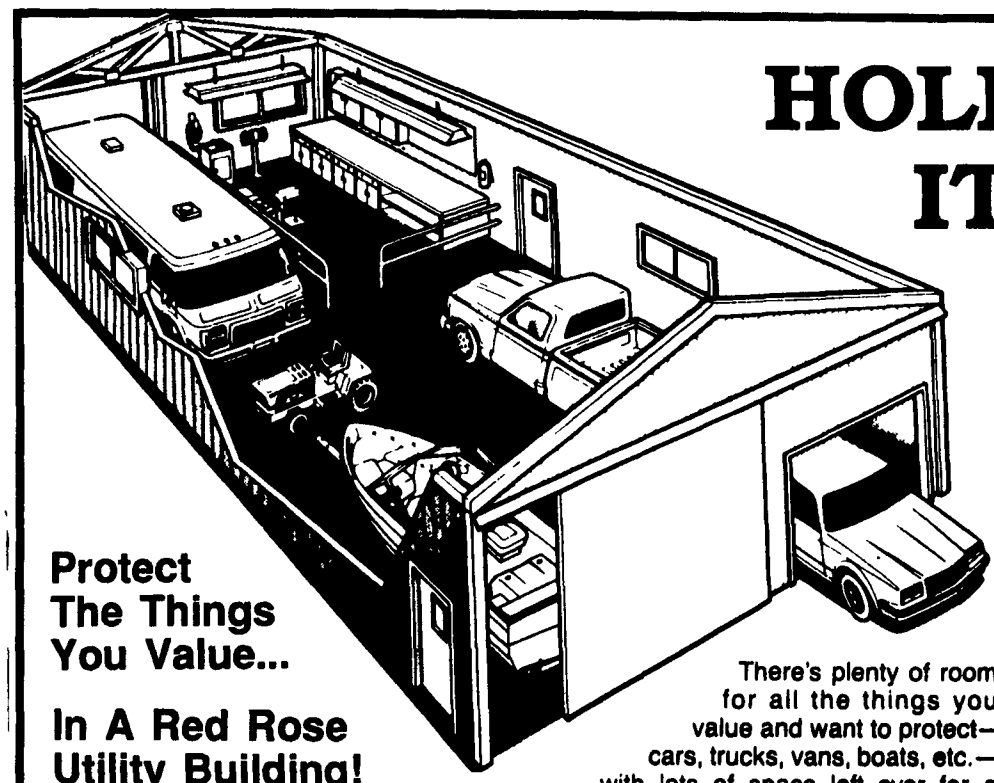

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LF

Lebanon Farm-City Activities Accomplish Goal

(Continued from Page A26)

tioned by Harry Bachman.

Linda Schneiter, owner of Saylor's Pharmacy, and participant in the job exchange program, modeled the garment which was made from fleece, spun and woven by the wool-enthusiast group.

June Missimer, director of Lebanon Valley Travel, bought the shawl for $250.

Always a big part of the evening, the four participants in the job exchange shared their experiences with the group.

Schneiter had exchanged jobs with Shirley Krall, who is an operating partner on her family dairy farm.

Schneiter told about her opportunity to treat one of Krall's cows with medication, a routine activity for a herdsman, while Krall had a chance to brush up on her knowledge of some of the medicines she studied while receiving a Licensed Practical Nursing degree.

The men who exchanged jobs were Dave Bomberger, who operates a 250-cow dairy operation in partnership with his brothers, and Rick Kopecky, private industry council manager for Susquehanna Employment and Training Corporation (SETCO).

Though these two did not have as much common ground as did the woman, they said they did manage to find similarities in their respectives roles.

Both Bomberger and Kopecky said they found a mutual love of land.

Kopecky talked about his experiences with the Leadership Lebanon Valley Agriculture and Environment Day throughout the past year and his classed efforts to develop a farmland preservation program for the county. As chairman of that group, Kopecky made a presentation to Lebanon County commissioners on Thursday.

Steve Vegoe, president of the Lebanon Valley Chamber of Commerce, under which agency committee the Farm-City program is a result, awarded numerous door prizes.

Connie Hoffer, committee chairman, thanked all the volunteers for their work and sponsors for the contributions. She said that the behind the scenes efforts, as much as the program Farm-City program itself, showed how effectively urban and rural communities can work together for a common goal.

Dennis Grumbine, right, presents a 1990 Century Farm Award to Byron and Phyllis Himmelberger of Ono.

Linda Schneiter, owner of Saylor Pharmacy in Lebanon, relates her experience on the farm.

ADA/DC Approves 1991 Plan

SYRACUSE, N.Y. — The board of directors of the American Dairy Association and Dairy Council, Inc. (ADADC) recently approved a 1991 plan of promotion and advertising programs for milk and dairy products.

The plan is to be funded by area dairy producers, with an estimated budget of $11.1 million. The board approved the plans during its fall meeting which took place in Syracuse in mid-November.

The majority of the budget (69%) will fund television and radio commercials for milk. The association's 1991 media pinpoints 10 local media markets, including New York City, Albany, Syracuse, Utica, Binghamton, Elmira, Watertown, Plattsburgh, Harrisburg and Scranton.

The ads will target consumers 25-49, representing 30% of the milk consumption volume.

Supermarket retailers will be another key partner in the marketing plan.

ADADC is to unveil a new space management program which should help retailers optimize profits through shelf allocations.

The new program has a computer software component which can be used to customize the space planning for each supermarket chain. The space management project will be complemented by ADADC's dairy case training seminar, which trains dairy managers on maintaining clean, profitable dairy cases.

Through its nutrition education division, ADADC will address current health concerns and their impact on the dairy industry.

Completing the marketing mix, the association will conduct a public relations program for milk and dairy products. Media tours and press kits will provide consumers with recipe ideas and nutrition information.

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Beef Briefs

by
John Comerford

Penn State Beef Specialist

VALUES FOR CALF BIRTH WEIGHT

The evidence continues to mount that the use of EPDs in the selection of beef cattle is the most accurate means of predicting performance that we have available.

A recent report from Colorado State University has shown that fetal growth rate during gestation will be different for calves sired by bulls with different EPDs for birth weight.

In this study, two groups of cows were randomly allotted and bred to either a high birth weight sire (+12.7 lbs. birth weight EPD) or to a low birth weight sire (-6.5 lbs. birth weight EPD.) Starting on day 85 of gestation and every 21 days thereafter, a fetus was removed by Caesarean section to determine fetal growth rate.

In the high EPD group, the maximum rate of growth was attained on day 230 of gestation and was .69 pounds/day for bulls and .59 pounds/day for heifers. In the low EPD group, the maximum rate was attained on day 217 at .66 and .60 pounds per day. Further, once the maximum rate was reached, the low EPD group had a faster rate of decline in growth rate.

The average birth weight for those going to term was 14.6 pounds lighter for the low EPD group. The predicted difference based on the EPDs was 19.2 pounds.

In summary, the calves from the low EPD group reached their maximum rate of growth sooner, had a slower rate of growth during gestation, and were significantly lighter at birth than those from the high EPD group. Here again is evidence to support the use of EPDs for beef cattle selection.

Finishing calves or yearlings

A recent report on a 5-year study from Nebraska has shown that feeding calves may increase efficiency, but ownership and other costs are increased.

The study compared 489 calves and yearlings for feedlot performance and feeding costs. They found it took twice as long to finish the calves, but they consumed less feed on a daily basis and converted feed to weight gain more efficiently. The calves were also fatter at slaughter and had a higher percentage grade Choice than yearlings.

Average daily gain was greater for the yearlings and health costs (including death loss) was 50 percent less, but they averaged about $150 more at purchase. However, since they were owned for a shorter period of time, the interest cost on the yearlings was less and total cost per head was about $100 less. In addition, for those lots with a fixed overhead cost fo feeding, the fewer days on feed was an advantage for the yearlings because the lot could be refilled more times during the year.

As always, there are several costs that must be considered in determining profitability of cattle feeding: the cost of the calf, the cost of feed, and the cost of ownership. This study is an example of the compromises the feeder must make for higher calf costs when buying yearlings. However, it appears there is evidence to support the purchase of yearlings because of the faster gains, lower health costs, and fewer days of ownership.

RCMA Offers Proposal

ALBANY, N.Y. — Milk prices for dairy farmers have dropped drastically in recent months. The Minnesota-Wisconsin price, the major factor in establishing farm prices for milk across the United States, announced on November 5, dropped $2.02 from the previous month to $10.48 per hundred pounds of milk. This is the largest one-month drop on record.

By the end of the year, economists expect the Minnesota-Wisconsin price to be $5 less than the price in December of 1989. Further price declines are predicted for 1991.

The Regional Cooperative Marketing Agency (RCMA) is offering a proposal to soften the drop in milk prices. RCMA, with 22,000 dairy farmer members in the 11 states of the Northeast, has worked in the past to raise income for its dairy farmer members. When milk prices were low from 1987 through 1989, it distributed $70 million in premiums to its members to supplement their income. Once again, RCMA wants to help maintain dairy farmers in business.

RCMA's proposal to milk handlers is to limit the impact of the M-W price reduction on Northeast dairy farmers by establishing target prices on Class I (milk used for fluid consumption) and Class II (milk used for products such as cheese, ice cream and yogurt) for 1991. When the M-W price drops below these target prices, RCMA premiums would trigger in, making up the difference. When the M-W price is above these levels, the proposed premiums would trigger out. RCMA would agree to maintain these target prices for calendar year 1991. This provides handlers with clear knowledge of what the RCMA premiums would be for the coming year.

This pricing proposal was approved by RCMA's Board of Directors at a meeting on Nov. 9 in Albany, N.Y. The target prices were not stipulated by the board, but will be the subject of negotiations between RCMA and milk handlers.

RCMA's proposal has received support from Commissioner Richard McGuire of New York's Department of Agriculture and Markets. The commissioner has pledged to do everything he can to help RCMA implement its proposal.

"I support RCMA in the past, and will continue to support it and work with it to obtain its goals," the commissioner said.

"There is obviously a great deal of concern that the low prices will drive many dairymen out of business and create another shortage of milk in the Northeast," said RCMA President William G. Zuber, a dairy farmer from Churchville, N.Y. "This would have a devastating impact on the rural economy of the region."

In addition to falling milk prices, dairy farmers will have to pay a new assessment under the 1990 Farm Bill recently passed by Congress. During 1991, farmers will have to pay 5 cents per hundredweight of milk. From 1992 through 1995, they will have to pay a minimum of 11 cents per hundredweight. These assessments are to meet the Gramm-Rudmann requirements for budget deficit reduction.

"Many dairy farmers can't afford to stay in business at price levels that are predicted for 1991," said RCMA Executive Director Carmen L. Ross. "If large numbers of farmers go out of business, consumers and processors are the losers, too, because they lose the benefit of a fresh, locally produced supply of milk. RCMA is working to maintain a stable dairy industry in the Northeast."

Coalition Responds

WASHINGTON, D.C.— Spokespersons for the Dairy Industry Coalition responded immediately to a report issued last week by the research arm of Congress that was critical of the Food and Drug Administration's testing methods used to detect certain animal drug residues in milk.

In his appearance on the "Today Show," Jim Barr, Coalition spokesperson and National Milk Producers Federation CEO, emphasized that no one, including the GAO was questioning the safety of the milk supply.

Barr was quoted in Associated Press saying, "Milk is one of th emost tested foods Americans consume. The industry is constantly working with farmers, milk processors and state and federal governments to refine the testing procedures that guarantee the purity of the milk supply from cow to consumer."

The Dairy Industry Coalition is dedicated to reaffirming the dairy industry's commitment to the safety of milk and milk products.

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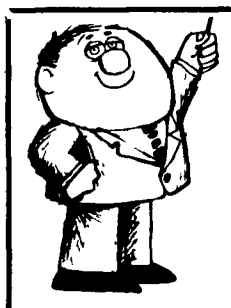

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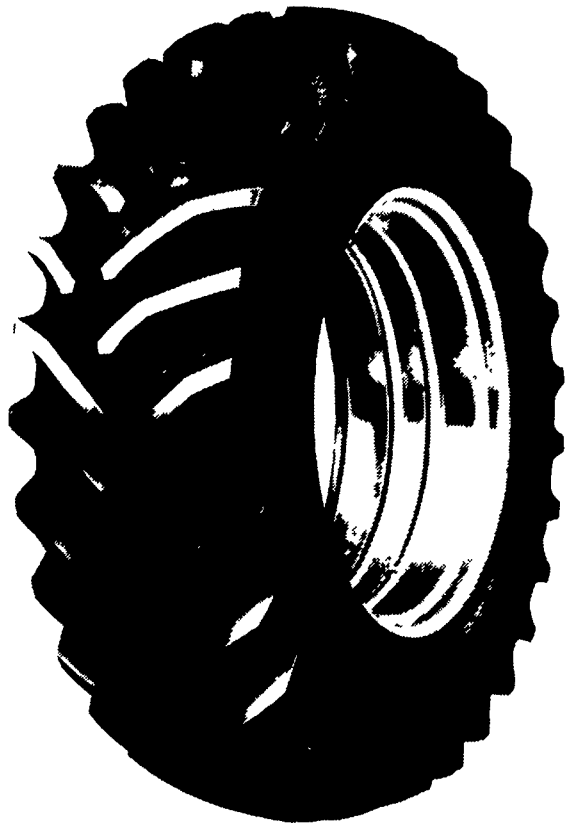

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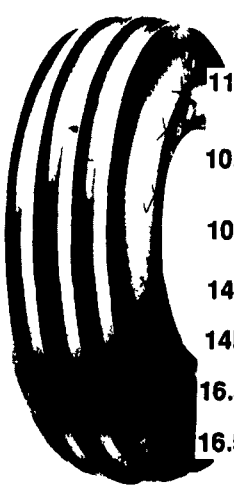

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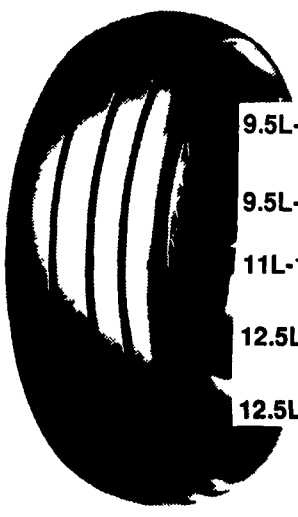

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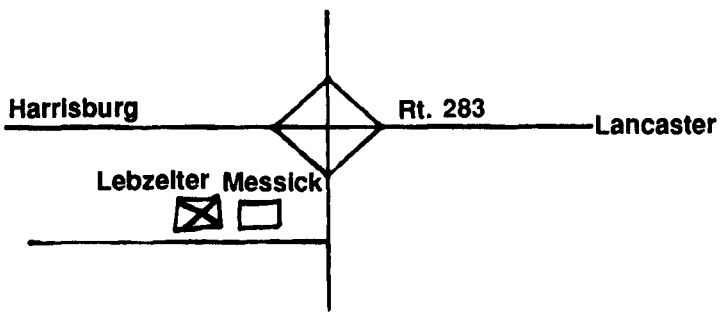


Eckel Kicks Off Mifflin Farm-City Week

GAIL STROCK
Mifflin Co. Correspondent

LEWISTOWN (Mifflin Co.) — The Juniata Valley Chamber of Commerce sponsored an Eggs 'n' Issues breakfast at the Holiday Inn, Lewistown, featuring Pennsylvania Farmers' Association President Keith Eckel. Eckel's presentation was the first of many events scheduled during Mifflin County's Farm-City Week. Other events, such as a Fall Frolic evening with a square dance, a tour of the Ford New Holland plant in Belleville, school programs, and work exchanges, help to build the non-farm sector's awareness of the role agriculture plays in the community.

Eckel elaborated by saying that "Farm-City week is designed to center on our appreciation of our agriculture and the contribution it has made as it has progressed to our whole style of life. But it also needs and has to be geared to gaining a better understanding of it, because it (agriculture) is shaped so much by public policy decisions. If we gear ourselves toward those goals, then Farm-City week will accomplish its goals - a goal of better understanding between farm and non-farm neighbors."

Thirty years ago, most Americans had first-hand knowledge of farm life. Now, only 2.4% of our population feeds the entire nation. This leaves the majority of Americans with little exposure to and knowledge of how production agriculture operates. This majority has since entered other lines of production "I doubt if we had not made that progress in agriculture, we would have the VCR in our homes, the TV's, the technology in the area of communication. Because we would have kept so much of our population back home working on other things" Eckel explains.

The negative aspect of this trend is that while the general public has little understanding of agriculture, it is the same public opinion which shapes Congress' decision on ag policies. One of my pet concerns about leadership today, is that instead of setting direction at times that is unpopular but right, we set our public policy based on what the polls show the people are thinking at home at the moment. And that has some serious implications when it comes to agriculture."

Eckel used the familiar Alar scare example to illustrate his point. From statistics he received from Penn State's College of Food Science, Eckel related that the "risk of Alar (in apple production) is the same as drinking water out of your public water supply. The risk was 14 times less than breathing the air in your home because of the finishes used on the walls. But through emotions, a special interest advocacy group, using false statistical analysis, convinced the American public overnight, with one TV presentation, that Alar was totally unsafe. As a result of that, the apple industry lost $300 million and the consumers lost the opportunity for the use of a product that actually improved the quality of the apple. Now it wasn't totally vital to the production, but we have more apple drops today than we used to have and a lot of people criticize the appearance."

"If that can be done to Alar, we could cripple our agricultural industry overnight by creating unfounded fears in the minds of our consuming public who are a little far removed from how production agriculture functions today."

While a single chemical scare has had far-reaching consequences, Eckel pondered the tramatic implications to the agricultural industry had the "Big Green" initiative passed in California. Big Green would have banned the use of all chemicals that have carcinogenic risk. "But let me give you another statistic. Ninety-six (96) percent of the carcinogenic risk from consuming food comes naturally - naturally occurring. Four (4) percent of the risk comes from the chemical use in our production methods today. It has to be put in perspective. Thankfully, the voters in California put it in perspective and defeated the "Big Green" referendum 2 to 1. Extremely important. If they had not, they would have crippled the ag industry in California. That industry is so large that if California agriculture were set apart, it would make it the 6th largest economic power in the world - just California's agriculture. The impact to the consumer would have been devastating. It's not only a question of price, but a question of practical ability to produce."

Eckel pointed out that the progress made in agriculture is benefited by every person. "Fourteen (14) percent of your disposable income goes to food - the least percentage of income of any industrialized nation in the world. We have done that through a mechanical revolution and a chemical revolution. Now we are on the cutting edge of the biotechnological revolution, which I would suggest will change the world as much in the next 20 years

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

DECEMBER

TUES DEC. 4 - 10AM, Bicycles, Toys, Games, Dolls, TV Sets, VCR's, Video Cameras, etc., located 1825 E. Boston Ave., Phila., PA, Wm F. Comly & Sons, Aucts.

FRI DEC 7 - 11AM, 48 Dairy Cattle, Machinery, located 2 mi. from Wyalusing, PA, turn off Rt 6 go across River pas school and stright up hill then left Brad. Co., Gary and Ellen Vincent, owners, Jim Adriance, Auct

PUBLIC AUCTION

Having sold our home we the undersigned will sell at Public Auction located 4 miles South of Columbiana, Ohio or 6 miles North of Libson, Ohio on State Route 164 to State route 556 then east ½ mile to Woodvale Rd. then north ½ mile to farm on

SATURDAY, DECEMBER 15, 1990
@ 11:00 A.M.

FARM MACHINERY

1980 J.D. model 4240 w/400 hrs. on new engine, excellent rubber and cab w/air, radio, remote hydraulic. Power shift with John Deere loader model 148; 1976 JD 3300 diesel combine w/grain head (13 ft., 1925 hrs.); JD 343 3 row corn head, (to be sold separately); JD model 7000 6 row double disc cornplanter w/ herbicide & monitor; JD model FB-B 15 disc grail drill w/seeder; JD model 550 field sprayer w/hydraulic booms & flotation tires; JD 10 ton gear w/gravity bin; 1985 Krause Landsman 13 ft. model 3100; 1984 Krause chisel plow model 2867-7 tine; White 548 5x16 spring reset plow; 18x38 duals; 12v fuel pump; 2 fuel tanks; 5x8 utility trailer; Parker lawn sweeper; IH Cub Cadet 582 w/42" mower; lawn roller; Knipco space heater; Bolens rototiller; MF 8 ft. rear blade; Choremaster cultivator; Craftsman 1 hp air compressor; Lincoln 225 welder; grain tester; platform scale; 32" wood extension ladder; 1983 10 ft. Woods rotary mower.

GRAIN BINS & TRUCK

Butler 9,000 bu. bin w/dry floor & unload auger; 4,800 bu. bin, 18 ft. bin w/Butler dryer and shivers units; 2 bin distributors; bin sweep for 24 ft. bin; 4 sections of 18 ft. bins; Hutcheison 6 in. PTO 40 ft. tran. auger; 1979 GMC model 6000 Sierra w/12 ft. dump Quality grain bed, 5+2 transmission, power steering;

AUCTIONEERS NOTE: This is an excellent line of machinery. Very few items...Be on time.

MELVIN HORST,
Owner

Jim Baer Auctioneer-Realty
Ken Baer Auctioneer-Salesman
Gordon Koehler Auctioneer-Salesman
Bill Baer Apprentice

DECEMBER SPECIALS

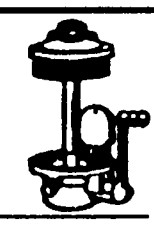
½ " In 100' Sections $15.00

PREMIUM GRADE MANILLA ROPE
Fine Quality Manila Fiber. Water Resistant. Good Handling Quality General Purpose Rope For Heavy Marine, Industrial, Construction, Rigging Farm & Home Use #595066

Milwaukee

3/8" 7.2 V CORDLESS DRILL w/CASE AND EXTRA BATTERY
Reg. $157.00 **$109.00**

Go-Jo Dispenser For 4.5 Plastic Cartridge Hand Cleaner #381-848
$24.95

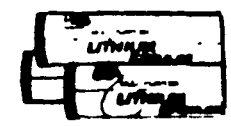


Go-Jo Original Formula Hand Cleaner In 4.5 Lb. Plastic Cartridge. Specially Designed For The #1200 Dispenser. #381-830 $5.09 Ea.
Case of 6 **$28.95**

S.M.V. EMBLEM
Slow Moving Vehicle Emblem, Film On Pre-Punched Galvanized Metal Backing For Direct Mounting On Vehicles Designed To Travel Less Than 25 MPH #174573
$3.99

GOLD EAGLE
10 Second Starting Fluid, 10.1 Oz. The Best Premium High-Ether Priming Fluid For Starting Internal Combustion Engines. Saves Starter And Battery. Contains Upper Cylinder Lubricant And Corrosion Inhibitor. Will Not Harm Catalytic Converter. For Gas & Diesel Cars, Trucks, Tractors, Buses, Marine Engines, Lawn Mowers, Snowmobiles, Snowblowers #363-572
$1.49 Ea. Case 12 - **$16.95**

LubriMatic®

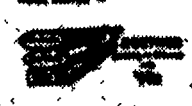


All-Purpose Lithium Gun Grease, 14 Oz. Plastic Cartridge #599-977
$1.09 Ea. Box 10 **$10.50**

Grease Tube, Multi-Purpose, 14 Oz. Fiber Cartridge #365-932
79¢ Ea. Box 10 - **$7.50**

Lever Action Grease Gun: 10,000 PSI Capability, Electrostatic Coated,
#362-822 **$5.89**

True Value



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Mon.-Thur. 6:30-5; Fri. 6:30-6; Sat. 7:30-1

Farm Calendar

(Continued from Page A30)

8:30 a.m.-3:30 p.m.

MACE Poultry Biosecurity Conference, Clayton Hall, U. of Del.

Tuesday, December 11

Lancaster Co. Milking Parlor Design Seminar, Harvest Drive Restaurant, Intercourse, 9:30 a.m.-3:15 p.m.

Adams Co. Dairy Feeding Meeting and Crops Show, Vo-Ag Shop, Gettysburg High School, 7:30 p.m.

Adams Co. Milking Center Design and Automation, 10 a.m.-3 p.m.

Wednesday, December 12

Mid-Atlantic Conservation Tillage Conference, Penn Harris Convention Center, Camp Hill, 8:30 a.m.-3:40 p.m.

TV teleconference, Mid-Atlantic Conservation Tillage Conference, Penn Harris Convention Center, Camp Hill, 8:30 a.m.-3:40 p.m.

Milk Marketing Inc. annual delegate meeting, Fawcett Center for Tomorrow, The Ohio State University, Columbus, Ohio.

Thursday, December 13

Dairymen, Inc. annual corporate meeting, Nashville, TN, thru Dec. 14.

Grounds Managers' Seminar, Warrington Motor Lodge, Warrington, 9 a.m.-3:45 p.m.

Friday, December 14

Pa. Egg Marketing Association annual Christmas dinner, Olde Hickory Inn, Lancaster, 7 p.m.

Saturday, December 15

Sunday, December 16

Monday, December 17

Pesticide application recertification training, Clayton Hall, U. of Del., 9 a.m.-4 p.m.

Tuesday, December 18

Milk Equipment and Mastitis Workshop, Susquehanna, Wyoming, and Lackawanna counties.

Wednesday, December 19

Susquehanna Co. Milking Equipment and Mastitis Workshop, Clifford Diner, Clifford.

Thursday, December 20

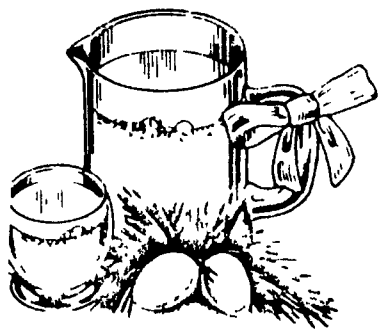
Friday, December 21
Winter Begins

Saturday, December 22

Sunday, December 23

Monday, December 24

Tuesday, December 25
Merry Christmas!



ESTATE AUCTION

OIL PAINTING, BRONZE BUST, ANTIQUE BOOKS, 1886 HIST. CUMBERLAND & ADAMS CO., VICTORIAN HIGHBACK BED, CAMELBACK SOFA, EMPIRE 6'x6' MAHOGANY BOOKCASE, PERSIAN RUGS, DoBRO MANDOLIN, SET OF (6) DEC. ½ SPINDLE PLANK CHAIRS, ROUND OAK TABLE, FRENCH CURIO CABINET

SAT., DEC. 8, 1990

10:00 A.M. Sharp!

LOCATION: #949 S. New St., West Chester, PA. Off Rt. 926- ½ mi. from West Chester Univ. Football Field Complex.

TERMS: CASH or CHECK w/ID.

BY ORDER:

ESTATE OF GWENDOLEN L. SLAGEN

DALLETT HEMPHILL, ATTY.

Whiteside Auction Service 215-932-2114

Auctions, Appraisals, Removals

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ABSOLUTE AUCTION-

REPOSSESSED & OFF LEASE VEHICLES

SATURDAY, DEC. 8, 1990

AT 11:00 A.M.

Keystone Public Auto Exchange, Rt. 22/322, Between Dauphin & Clarks Ferry Bridge

1990 Cadillac Eldorado, at, ps, pb, pl, pw, a/c, loaded
1990 Chevy Conversion Van, loaded, Maroon/Rosewood, 15,258 (m)
1990 Honda Civic DX, at, ps, pb, a/c, Red, 15,995 (m)
1990 Geo Prism sdn, 4 cyl, loaded, Gray, 25,000 (m)
1990 Ford Probe cpe
1990 Ford Tempo, 4 cyl, at, a/c, ps, gray, 10,053 (m)
1990 Olds Cutlass Supreme cpe, at, ps, pb, a/c, Blue, 5,951 (m)
1990 Chevy S-10 Durango PU 4x4, 5 spd, ps, pb, Blue, 20,247 (m)
1990 Ford Probe, 4 cyl, 5 spd, a/c, Red, 32,888 (m)
1990 Ford Escort LX cpe, at, a/c, cassette, 11,000 (m)
1990 Ford Ranger PU XLT, at, a/c, cruise, loaded, 12,000 (m)
1990 Chevy Fleetside PU, std trans, 13,000 (m)
1989 Mazda 929 sdn, loaded, 18,000 (m)
1989 Pontiac Lemans, 4 cyl, 5 spd, a/c, Gold, 38,767 (m)
1989 Toyota 4 runner, 5 spd, SR5, ps, pb, a/c, 4x4, 30,179 (m)
1989 GMC S15 PU, 4 cyl, 5 spd, White, 32,265 (m)
1989 Mercury Grand Marquis, loaded, Blue, 29,547 (m)
1989 Chevy S10 PU, 4 cyl, 5 spd, 16,868 (m)
1989 Mazda B-2200 PU, 4 cyl, 4 spd
1989 Dodge Colt Vista, 4x4 sw, 5 spd, ps, pb, a/c, 17,049 (m)
1989 Mazda PU, 4x4, 5 spd, ps, pb, 16,308 (m), (cab damage)
1989 Chrysler Lebaron cpe, 5 spd, ps, pb, a/c, Red, 9,839 (m)
1989 Ford F-150 4x4, PU, ps, pb, 24,831 (m)
1989 Toyota Tercel DX, 5 spd, ps, pb, a/c, Gray, 21,036 (m)
1989 Chevy S10 Durango, at, ps, pb, 4x4, Blue/Silver, 13,903 (m)
1989 Pont Grand Am cpe., 5 spd, ps, pb, a/c, Silver, 28,670 (m)
1989 Toyota Tercel, at, ps, pb, a/c, Red, 16,735 (m)
1989 GMC SLX Sierra PU, at, ps, pb, 8,852 (m)
1989 Ford Taurus, at, ps, pb, a/c, pw, pl, Silver, 22,705 (m)
1989 Camaro RS, 5 spd, ps, pb, a/c, pl, Red, 25,782 (m)
1988 Volvo 740 GLE, at, loaded, sunroof, 39,893 (m)
1988 Chevy Astro Van LT, 6 cyl, at, ps, a/c, Brown, 37,909 (m)
1988 Chevy S10 Ext. Cab w/cap, at, ps, pb, 6 cyl, Red, 26,235 (m)
1988 Chrysler Lebaron sdn, at, a/c, ps, pb, White, 50,851 (m)
1988 Bronco II, 6 cyl, at, ps, a/c, 4x4, Black/Silver, 43,584 (m)
1988 Ford Escort, 4 cyl, 5 spd, White, 26,611 (m)
1988 Nissan PU, 4 cyl, 5 spd, 4x4, 35,000 (m)
1988 Astro Passenger Van, at, ps, pb, a/c, Blue, 68,599 (m)
1988 Chevy Hi-Cube Van, 8 cyl, at, ps, pb, 11,996 (m)
1988 Ford T-bird, loaded, Gray, 51,061 (m)
1988 Ford Ranger XLT, at, ps, pb, Silver, 37,842 (m)
1988 Plymouth Sundance, at, ps, pb, a/c, Brown
1988 Mazda B2200, 4 cyl, 5 spd, pb, 37,959 (m) cap
1988 Chrysler New Yorker sdn, Landau, 6 cyl., loaded, Brown
1988 Chevy S-10 Durango, 4x4 PU, at, ps, pb, 6 cyl, Blue, 34,001 (m)
1988 Buick Regal, White, 38,500 (m)
1988 Chevy Spectrum Turbo, 5 spd, ps, pb, a/c, Red, 30,763 (m)
1988 Ford Tempo LX, ps, pb, pl, a/c, White
1988 GMC Sierra 2500, Tan, 49,000 (m)
1987 Ford Escort GT, 4 cyl, 5 spd, 29,835 (m)
1987 Audi 5000S, at, ps, pw, pl, Red, (TMU)
1987 Ford F150 Custom PU, ps, pb, 50,057 (m)
1987 Car Toter (car towing trailer)
1987 Ford Escort sw, 4 cyl, 5 spd, a/c, 52,700 (m)
1987 Cavalier Z24, cpe, at, ps, pb, a/c, sunroof
1987 Olds Ciera S, at, ps, pb, a/c, Black, 61,839 (m)
1987 Cavalier Z24 cpe, 6 cyl, 5 spd, ps, pb, a/c
1987 Mazda B2000 PU, 5 spd, a/c
1987 Ford F350 Stake Body, 31,192 (m)
1987 Chevy Nova, at, ps, pb, a/c, Gray, 45,336 (m)
1986 Buick Century Limited, at, ps, pb, a/c, pl, 46,721 (m)
1986 Audi 5000S, 4 dr, sdn, at, loaded, Blue
1986 Ford Mustang LX, at, ps, pb, a/c, 40,395 (m)
1986 Nissan X-tra Cab, 4 cyl, 5 spd, a/c, 46,691 (m)
1986 Ford F150 PU, 8 cyl, at, ps, a/c, Gray/Black
1986 Buick Park Ave., 6 cyl., at, ps, pb, Blue
1986 Ford EXP, at, 60,645 (m)
1986 Cadillac Cimarron, at, a/c, ps, pb (body damage)
1985 Ford F150 PU, 8 cyl, at, XLT, Lariat, Cap, 77,300 (m)
1985 Buick Riviera, at, a/c, loaded, 46,000 (m)
1985 Ford Country Squire, sw, loaded, 67,183 (m)
1985 Ford F150 P.U., a/c, ps, pb, Black
1985 Dodge Daytona, 4 cyl, at, (doesn't run)
1985 Pont Grand Prix, 6 cyl, at, a/c, ps, pb, Blue, 49,800 (m)
1984 Mercury Marquis sw, at, ps, pb, a/c.
1985 Cadillac Seville, 8 cyl, at, ps, pb, Roadstar top, 55,980 (m)
1985 Chevy Cavalier, type 10 cpe., at, ps, pb, a/c, 42,388 (m)
1984 Mercury Cougar, 6 cyl, at, ps, pb, a/c, 54,283 (m)
1984 Pontiac J2000, 4 cyl, at, a/c, 69,637 (m)
1984 Cadillac Seville, 6 cyl, at, ps, pb, pl, pw, Brown
1984 Porsche 944, 4 cyl, 5 spd, 95,000 miles
1984 Pont Grand Prix, 1983 Ford Country Squire sw
1983 Chevy Van, 1982 Lincoln Continental
1984 Pontiac Trans Am, Loaded
1983 Ford Ranger PU, 1981 Olds Cutlass
1980 Corvette Black, 1983 Olds Firenza
1983 Ford Escort, 4 cyl, 5 spd, 54,138 (m)
1983 Dodge Omni, 1982 AMC Eagle
(2) 1980 Ford Econoline Vans
(1) 1981 Step Van, Welder & Compressor, 39,482 (m)
1983 Ford Mustang, 5 spd, pb, Red

ALL VEHICLES LISTED ABOVE SOLD "AS IS" TO THE HIGHEST BIDDER REGARDLESS OF PRICE!! TERMS. PUBLIC BUYERS - CASH DEPOSIT OF $500 00 PLUS ADDITIONAL 25% OF THE PURCHASE PRICE IN CASH DAY OF AUCTION, BALANCE DUE NEXT BUSINESS DAY IN CASH ONLY!! NO EXCEPTIONS!! DEALER CHECKS ACCEPTED Temp tags w/proof ins Title work/notary on premises Plenty parking and food CALL 717-921-2200 for consignment info

*****APPROXIMATELY 10-15 ADDITIONAL ABSOLUTES WILL BE OFFERED****

NOTE The following vehicles will be offered with the option to accept or reject bid:

1990 Dodge Ram 50 4x4 PU, 4,527 (m)
(2) 1990 Lumina Eurosports sdns
1990 Geo Tracker conv, 4 cyl, 5 spd, Red, 15,200 (m)
1989 Ford Probe, 5 spd, 46,000 miles
1989 Cadillac sdn Deville, 34,000 (m)
1989 Ford Aerostar Eddie Baurer Van, loaded
(5) 1989 K Blazers
1988 Chevy K Blazer Silverado 4x4 Red/White
1988 Volvo 740 GLE, at, ps, pb, a/c, pw, 91,212 (m)
1988 Dodge Shadow, at, ps, pb, a/c
1987 GMC Vandura 1500 Cargo Van at, a/c
1987 Camaro, 6 cyl., at, Blue
1987 Chevy Cavalier sdn
1986 Ford Mustang LX, 4 spd, ps, pb, a/c

APPROX 75 - 1984 AND OLDER VEHICLES AND APPROX 75 - 1985 AND NEWER VEHICLES WILL BE OFFERED

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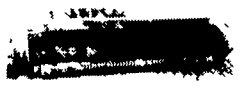
ROLLING ON...IN THE 90's

Brillion

MEETS THE CHALLENGE

The "Quality Crafted" Line
Better Seedbeds...Better Stands!

NEW 8610 SEEDERS



SURE-STAND SEEDERS Get robust productive stands every time by putting the seed into the ground where it belongs Saves up to 50% on seed costs

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The X-Fold pulverizers are designed to meet the needs of today's larger acreage farmers and Brillion offers them in two models and 11 sizes from 19' through 36'

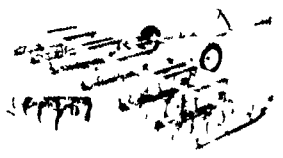
SOIL BUILDERS

SUPER SOIL BUILDERS Expanded frame for residue flow thru without plugging Coulter gang can be hydraulically controlled to save maintenance dollars

PULVI-MULCHERS

PULVI-MULCHERS Build a firm clod free seedbed — one that lets all the seeds germinate at one time

HARROWS



CART MOUNTED HARROWS Allows each section of the harrow to follow the contour of the ground but also has a cart that converts the machine for easy transport

FLAIL SHREDDER

FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime

P10 SERIES PULVERIZER

NEW P10 SERIES TRANSPORT CONCEPT Brillion's transport concept is new to the industry Machine weight is hydraulically rotated over the wheels for transport This reduced drawbar hitch weight considerably and provides ample clearance for transporting.

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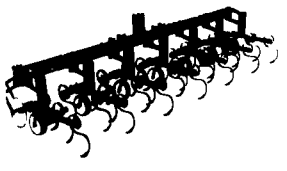

RO-CROP CULTIVATORS No wobble parallel linkage Set it and forget it Folds flat for safe easy transport

DEEP TILL

This 9 shank model has a cutting width of 11 3" and is fitted with the optional drawbar hitch It is equipped with the coulter gang assembly which has 10 vertical adjustment Shanks are set at 15" spacing but may be converted to 30" spacing by raising the rear row of shanks Depth is controlled by hydraulic gauge wheels

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Churchville

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Bridgeton

REID BROTHERS EQUIPMENT
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ROLLING ON IN THE 90 s

Brillion

MEETS THE CHALLENGE

Join Us!

SCHUYLKILL CO. DAIRY TOUR

THURSDAY, DEC. 6

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FOR RESERVATION OR MORE INFORMATION.

Meet at **10:00 A.M.** *at the* **DAIRY BAR** *on Rt. 895*
(From Hamburg Rt. 61N ot Rt. 895E. Dairy Bar is on right 4.5 mi. from Hamburg).

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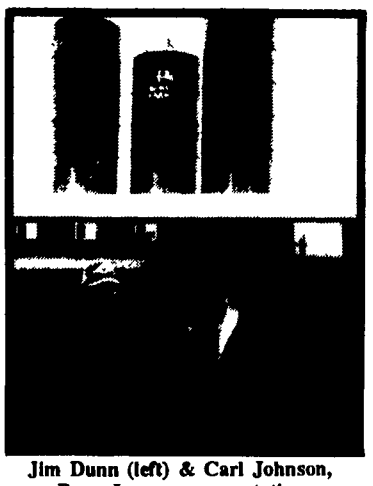
2080 Harvestore structure - cornlage
2070 Harvestore structure - haylage
2060 Harvestore structure - high moisture shelled corn

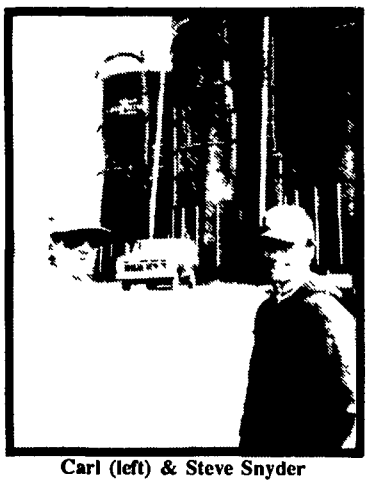


Jim Dunn (left) & Carl Johnson, Penn Jersey representative

CARL-A HOLSTEINS, Pitman

Steve, a former feed salesman, took over the family farm two years ago. 62 Holsteins are housed in the tie-stall barn, fed total mixed ration 3 times a day and are averaging 23,000 lbs. milk and 828 lbs. fat. Very low vet bills and low feed bills. Currently on all haylage feeding program. Model 4219 Slurrystore® structure (soon to be raised 5 ft.) is tied into barn cleaner and feedlot.

2080 Harvestore structure - haylage
2050 Harvestore structure - cornlage
2040 Harvestore structure - high moisture shelled corn

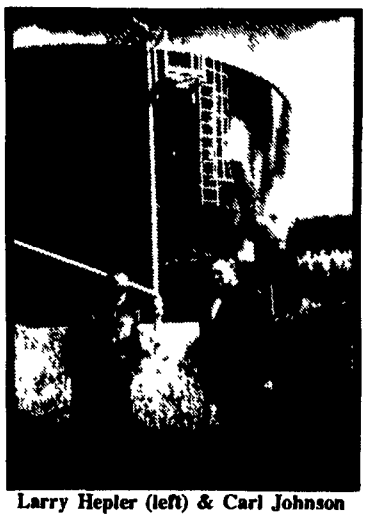


Carl (left) & Steve Snyder

LARRY D. HEPLER, Pitman

The 60 cows milked in Larry's tie-stall barn are averaging 18,600 lbs. milk and 670 lbs. butterfat and are fed in the barn and on an outside feed bunk. He built a new 4223 Slurrystore system this year that incorporates a gravity flow manure system, which qualified for Chesapeake Bay Program funds.

2080 Harvestore structure - haylage
2070 Harvestore structure - cornlage
2050 Harvestore structure - high moisture shelled corn



Larry Hepler (left) & Carl Johnson

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- NuPulse, Inc., moved to our new facilities in Oregon, Wisconsin - which means we can serve you better.

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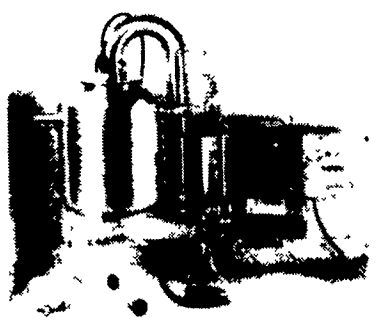
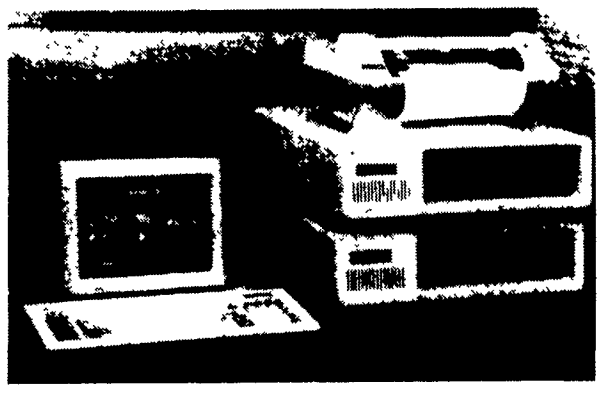
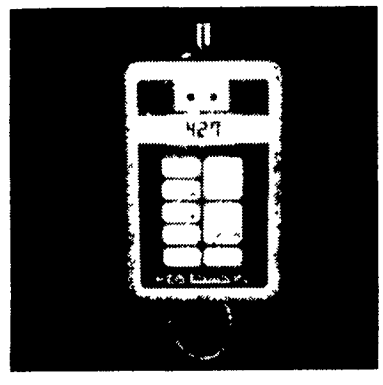
- Any additional equipment purchased along with this offer will receive a **special discount.**







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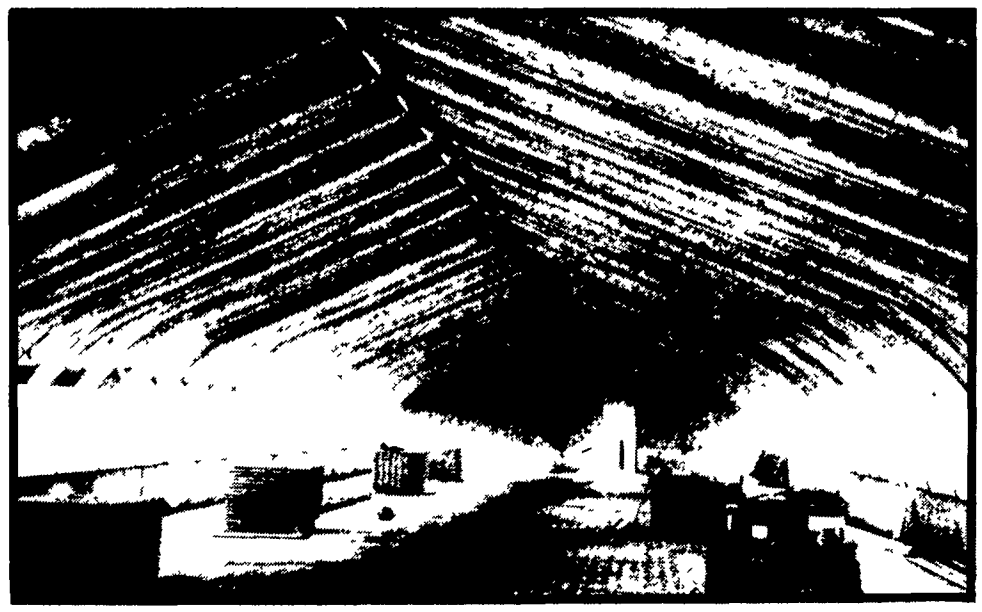

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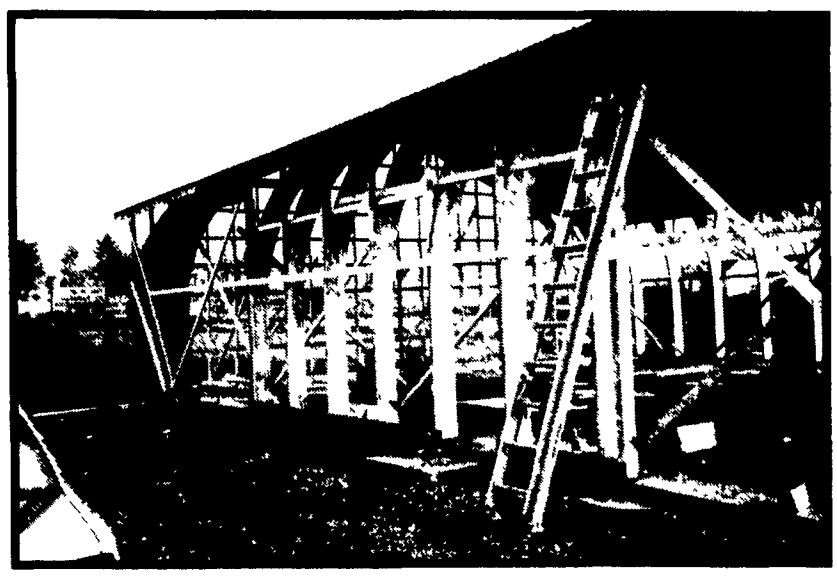
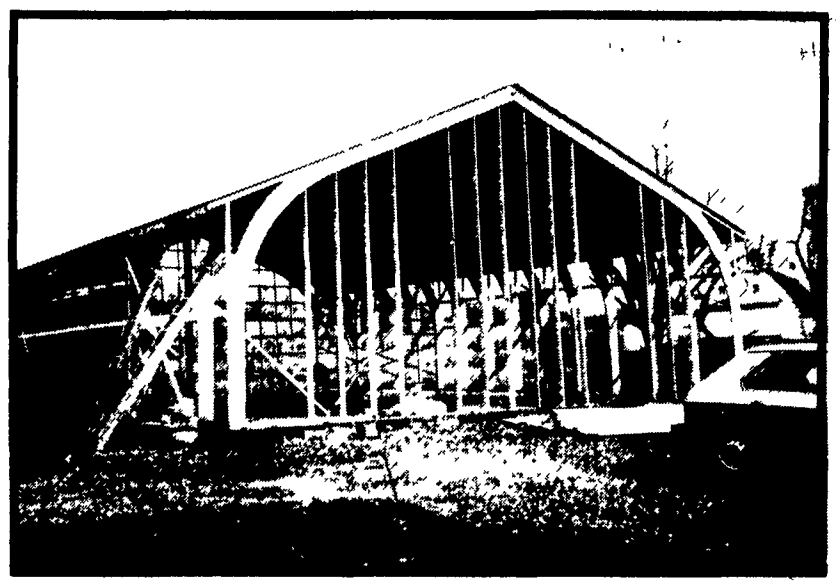
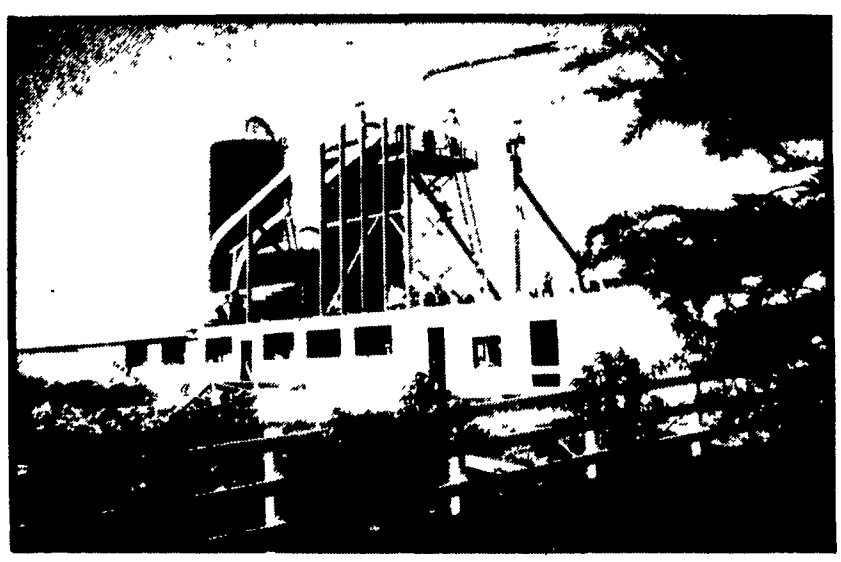


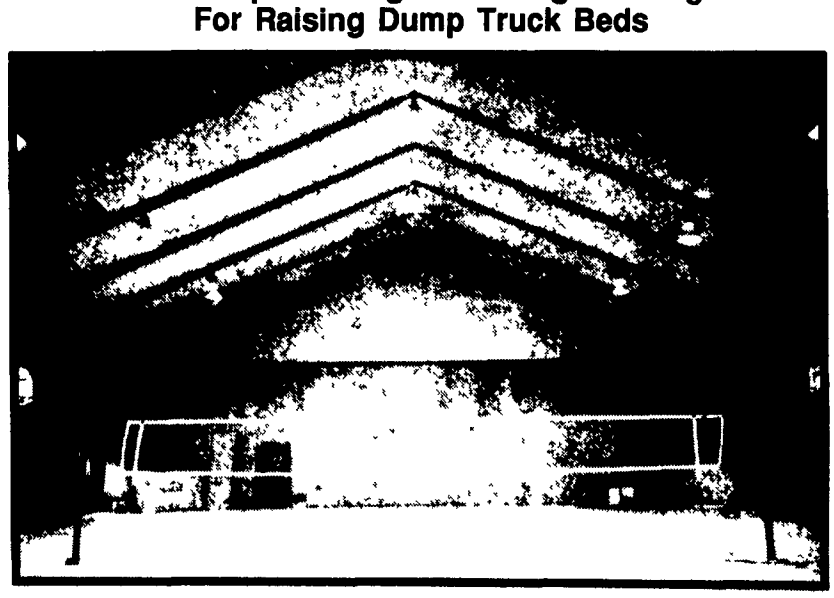
42'x52' Shop Building With 12' Side Wall



40' Shop Building Has A High Ceiling For Raising Dump Truck Beds



72'x78' Bank Barn With Plenty Of Room For Hay And Machinery Storage



70'x100' Activities Building For Sports Or Meetings

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Chestnuts Are Tricky To Prepare

Most of us give thought to chestnuts only at Christmas, and it is doubtful that many of us have ever actually seen or smelled them roasting on an open fire.

Although noticeably displayed as "fresh" nuts in supermarket produce sections in the fall and early winter, chestnuts are never teamed with other nuts such as almonds, pecans, or walnuts.

Chestnuts, or marrons as more commonly known by the French, are classed as a true nut. However, unlike other nuts, shelling them requires more than a pair of nutcrackers.

Fresh chestnuts deceptively are firm to the touch, but in actuality the outer shell is quite soft and necessitates roasting or blanching to be removed.

Chestnuts are rich in vitamins B and C. The mealy, flour-textured meat confined inside the chestnut's soft shell has an inimitable, slightly sweet flavor.

Chestnuts can be braised or glazed, left whole, chopped or pureed. Chestnuts are excellent for sweet confections and pastries, delicious as a vegetable, especially when combined with Brussel sprouts, a suitable substitute for potatoes, and a natural for poultry stuffing.

TIPS:

How To Select. Select chestnuts that are plump, shiny brown, firm to the touch and with unshriveled, unscarred, uncracked shells. Each one pound, in-the-shell chestnuts equals about two and one-half cups of nutmeats. When cooked and pureed, one pound yields approximately two cups.

How To Blanch and Peel. To blanch and peel chestnuts, score a cross on the flat side of each chestnut with a sharp knife. Place nuts in a large saucepan. Cover with cold water, bring to a brisk boil and simmer for one minute. (Chestnuts that continue to boil will become floury and impossible to peel).

Remove from heat but do not drain. Immediately remove five or six chestnuts from the hot water with a slotted spoon. Using a small sharp knife, peel off outer shell and bitter inner skin, using tip of knife to loosen skin between cracks of the nut. Work quickly as nuts are much easier to peel while hot. Return any chestnuts that are hard to peel to boiling water for a few seconds and try again. For nuts that are exceptionally stubborn, place in cold water and back into hot water.

Three Ways To Roast. To roast chestnuts, score a cross on the flat side of each chestnut with a sharp knife. Place nuts, single layer, in a long-handled skillet with a perforated bottom made especially for roasting chestnuts. Roast over an open fire or over medium heat on stove top, shaking the pan frequently to prevent burning, until shells and inner brown skin can be removed easily.

Or for convenience coat bottom of a large heavy skillet with vegetable oil. Place nuts, single layer, in the skillet and cook over an open fire, or over medium heat on top of range, shaking pan frequently to prevent burning, until shells and inner brown skins can be removed easily.

To oven-roast, place the nuts in a single layer on a rimmed baking sheet and bake in a 400 degree F oven, turning once, for 15 to 20 minutes or until shells and inner brown skins can be removed easily.

When oven-roasting chestnuts for munching, increase their flavor and tenderness by extending the roasting time by 10 to 15 minutes.

How To Store. Fresh, unshelled chestnuts are very perishable if left at room temperature. For longer storage, refrigerate in a loosely covered container or perforated plastic bag. Stored in this manner, chestnuts will keep for several months.

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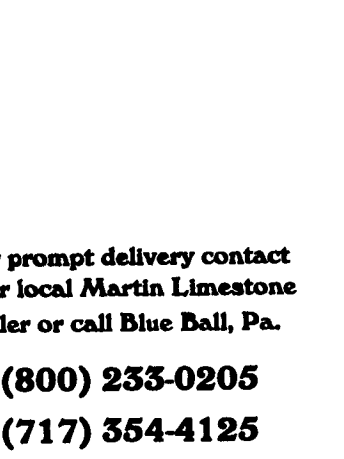

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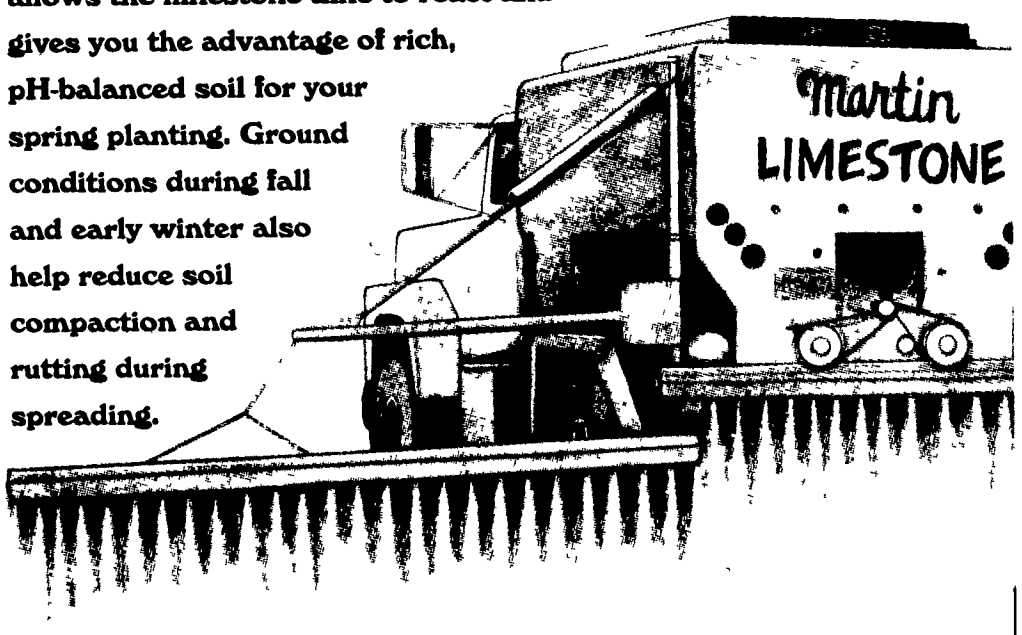

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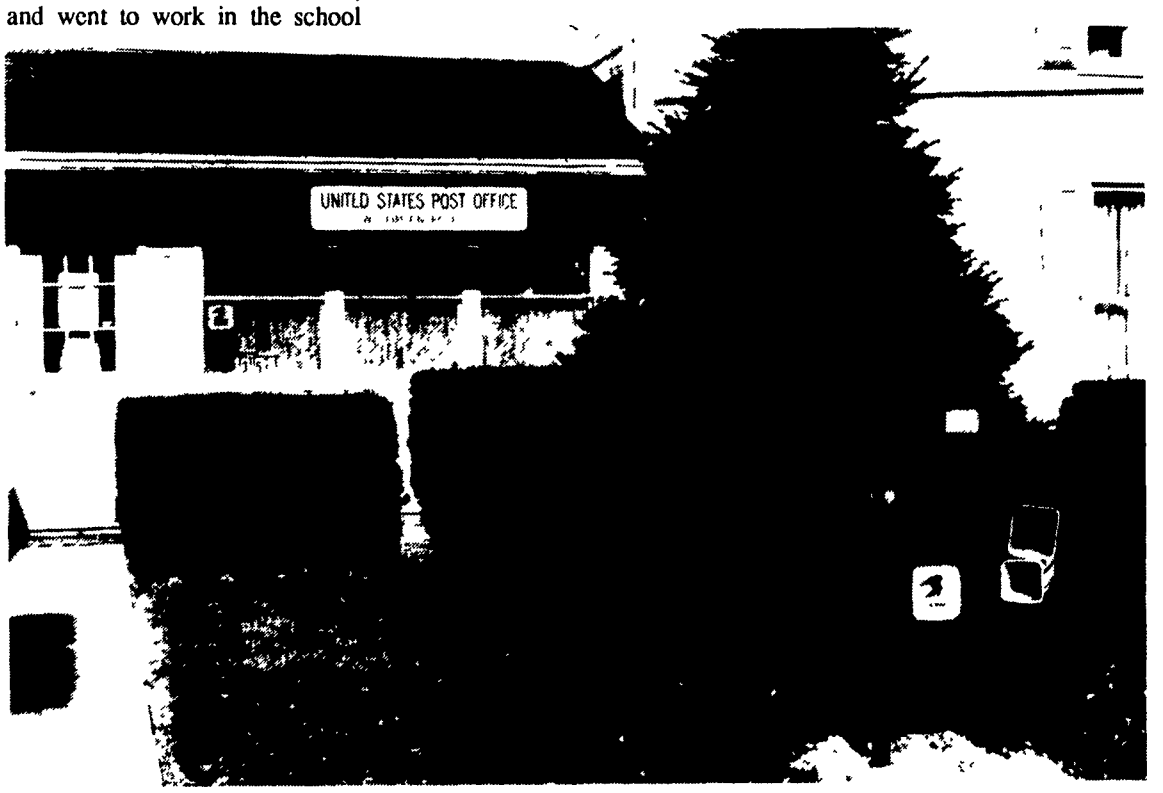
From Farm Wife To Postmistress

Betty tends to her post office duties 36 hours a week.



The Williamson, PA Post Office is part of Betty and Don Statler's home.

BONNIE BRECHBILL
Franklin Co. Correspondent

WILLIAMSON (Franklin Co.)— In some respects, the lobby of the Williamson Post Office looks like the lobby of any other post office. It contains FBI "Wanted" posters, posters announcing new stamp issues, a table where patrons can address and stamp their envelopes, and, of course, the block of mailboxes rented by customers.

But there the similarity ends. Decorated in a country motif, the Williamson Post Office has curtained windows, lots of houseplants, and pictures of grandchildren. An antique crank telephone hangs on the wall; baskets and a lamp adorn a table. It seems more like a room in someone's home than a federal facility.

The Williamson, PA Post Office *is* a room in someone's home -- the home of Betty and Don Statler. The lobby smells like whatever Postmistress Betty happens to be cooking at the moment (her kitchen and dining room are on the other side of the back wall of the lobby). When Williamson residents come in to collect their mail, they may hear the sound of Betty's washer, which is in the far end of the lobby.

Betty, a former farm wife, has been postmistress of Williamson for 12 years. When the former postmistress of Williamson, Elizabeth Kuhl, decided to retire in 1978, Betty wrote a letter to Harrisburg applying for the job. Someone from the Harrisburg Post Office called her the next Tuesday, and the following Friday she was installed as officer in-charge. The post office was in Kuhl's home, so Betty went there to perform her duties for 2½ years, then moved it to her own house. "The postal officials drove all over Williamson to be sure there was no other place to put it," she said.

The Statlers extended an existing porch, making an "ideal place for a post office," Betty said. She and her family moved the sorting table, desk, safe and postal boxes on a Saturday in July 1981. Son Duane, a carpenter, built the boxes into the wall. (The post office is still a family affair -- Don shovels snow and empties wastebaskets, and daughter Marilyn takes over her mother's duties when Betty is not available.)

Former Farm Family

The Statlers had left their Greencastle area dairy farm in 1973 and moved into their present home. Betty, who was not raised on a farm, said that during their years on the farm, she "didn't milk too often. A cow kicked me when I was pregnant with Melverna, and that did me with cows." She took care of the children and the house, and went to work in the school cafeteria in 1966, when her youngest child started school. Son Dennis now raises Charolais cattle on the home farm.

Second Career

Betty was trained for her new job by the postmasters of the Fort Loudon and Spring Run Post Offices, who came to Williamson to show her how to make up money orders, how to cancel and bundle mail, and all the other necessary duties of a post office. According to Betty, "In the big ones, each fellow has his own corner." Betty is everything to the Williamson post office, including the cleaning lady.

She hand cancels packages and local mail, but everything else is dumped into bags and sent to Harrisburg at 4:30 p.m., where it is sorted by machine. The two weeks before Christmas are especially busy, but Betty noticed an increase by the middle of November. Two packages have been sent to the Middle East through her post office so far.

Williamson is a Class 4 Post Office, the smallest classification. Class number is determined by the number of boxes a post office has. Williamson has 124, 81 of which are rented. It has no rural routes. People who move to Williamson from an area that has street delivery say to Betty, "You're not going to bring my mail around?" Rent for a box in the picturesque post office is $5 per year.

The post office is open weekdays from 7 a.m. to 11 a.m. and from 3 p.m. to 5 p.m. Saturdays, it's 7 a.m. to 1 p.m. During Betty's off hours, she can hear the chime on the lobby door, and will unlock the office door to get a package if she sees the addressee come in. People can come in to get mail from their boxes anytime the outside door is unlocked. "I lock it when I go to bed," Betty said.

She shuts the door between the lobby and her dining room at 5 p.m. Sometimes people returning from a vacation want their mail on Sunday, "but they call first," Betty said, and she unlocks for them. Betty knows all 81 of her boxholders, and gives them candy canes at Christmas time. Betty, 65 and grandmother of four, is especially partial to children, ("I have to spoil the little ones when they come in") and gives them lollipops or Smarties. A small stool sits under the block of boxes so that small children can retrieve their parents' mail.

Betty's office, containing her desk, scale, sorting table and safe, is behind the block of postal boxes. Decorated by her husband with rural items (the axe on the wall is the one they used for killing chickens and turkeys when they were on the farm), the office is tiny but adequate. The phone in the office has the same number as the Statler's house phone.

One of the frustrations of her job is the amount of misdirected mail she receives. "Sometimes it's a whole tray," she said. On a recent Tuesday, she received one bundle intended for State Line, PA, and one "mixed" bundle containing mail for several post offices. "I had pretty near as much to send back as I got in. There's no need for this -- it's just carelessness."

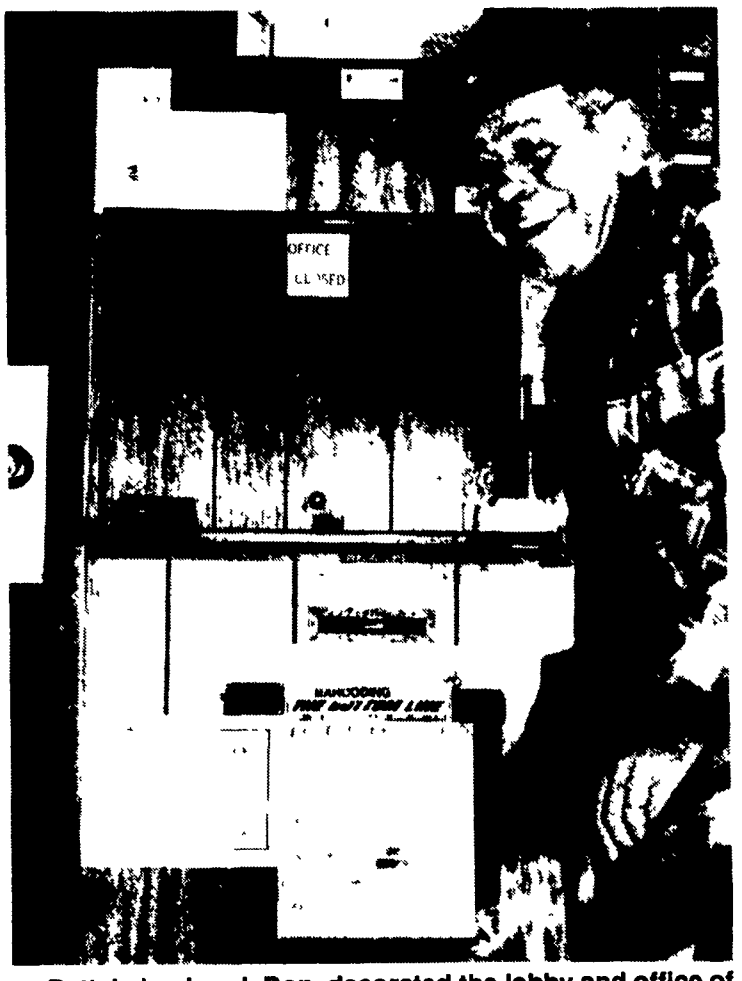
Another difficulty is when checks or other important mail that postal patrons are waiting for do not come when expected. They ask Betty, "Where is it?"

The best part of the job, Betty says, is "meeting the people."

Betty attends a yearly meeting with other postmasters from Franklin and Fulton counties for further training by Harrisburg postal officials.

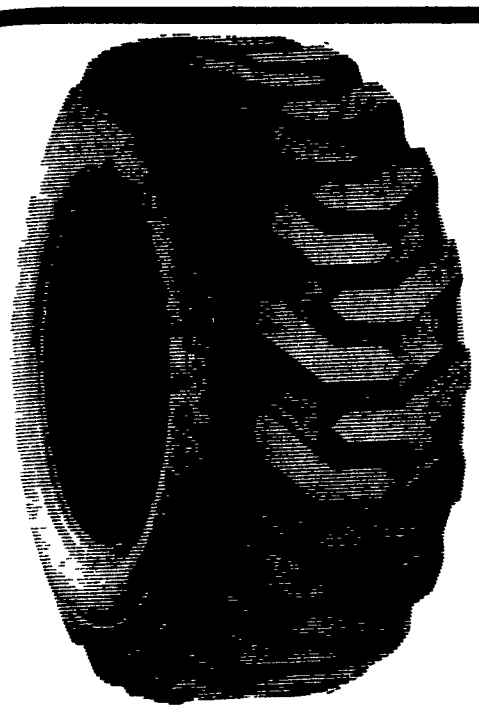
The Postal inspector comes around once a year, unannounced. He checks that the walkway is safe, the floors are clean, and that the handicapped entrance is accessible to the disabled. (The Williamson Post Office's handicapped entrance is through Betty's garage and into the laundry room portion of the lobby. While the special entrance is required under the terms of her contract, she said no one has ever used it.)

Because the postal system has no mandatory retirement age, Betty can work until she feels she wants to retire -- "at least five years yet," she said. She and Don recently signed another five year lease with the U.S. Government, so the post office will be on her porch for at least that long. Daughter Malverna, a teacher who lives with her parents, is interested in taking over the postmistress duties when her mother retires.



Betty's husband, Don, decorated the lobby and office of the Post Office in a country theme. The antique telephone was in the house when they purchased it.

Homestead Notes



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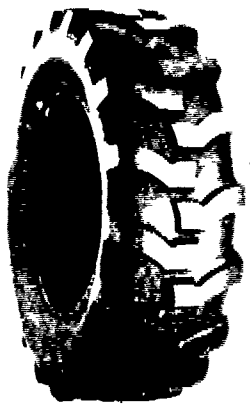

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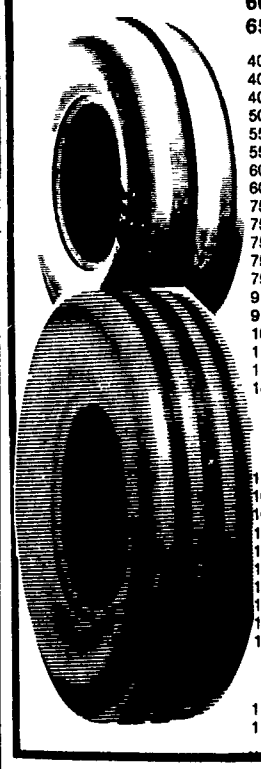

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10 00-16 (TL), 8 Ply	$123.00
11.00-16, 6 Ply	$112.00
11.00-16, 8 Ply	$120.00
11.00-16 (TL), 8 Ply	$134.00
14L-16 1 (TL), 6 Ply	$218.00
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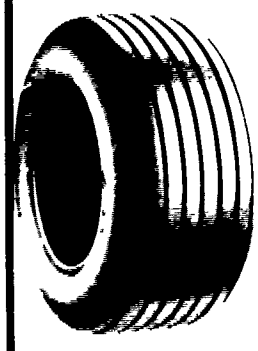
WAGON TIRES



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9 5Lx14, 8 Ply	$53.00
9 5Lx15, 6 Ply	$48.00
9 5Lx15, 8 Ply	$48.00
11Lx14, 6 Ply	$52.50
11Lx15, 6 Ply	$46.00
11Lx15, 8 Ply	$50.00
11Lx15, 10 Ply	$74.00
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12.5Lx16, 14 Ply	$98.00
12.5Lx15, 12 Ply	$90.00
14Lx16 1, 12 Ply	$161.00
16 5Lx16 1, 10 Ply Tubeless	$192.00
25x7 50x15, 4 Ply Tubeless	$48.00
25x7 50x15, 6 Ply Tubeless	$55.00
27x9 50x15, 4 Ply Tubeless	$59.00
27x9 50x15, 6 Ply Tubeless	$68.00
27x9.50x15, 8 Ply Tubeless	$73.00
31x13 50x15, 6 Ply Tubeless	$102.00
31x13.50x15, 8 Ply Tubeless	$112.00

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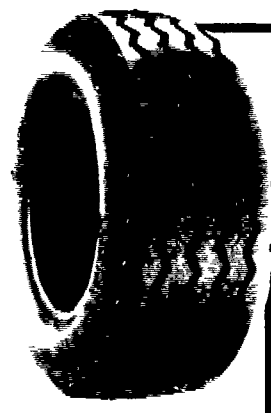

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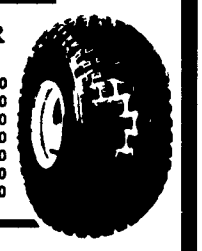

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25x12 9	60.00
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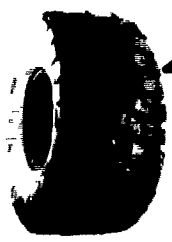

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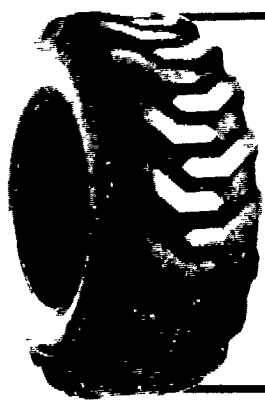
13 5x16 1, 8 Ply	$275.00
18 4x26, 6 Ply	$415.00
13 6x28, 6 Ply	$268.00
13 6x28, 4 Ply	$246.00
16 5Lx16 1, 6 Ply	$309.00



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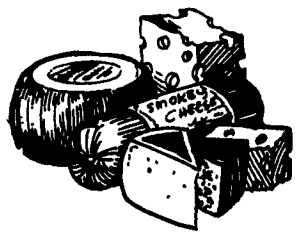
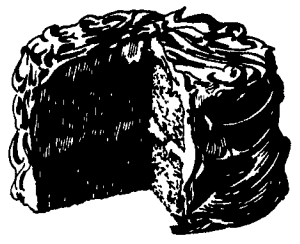


Home On The Range



Savor These Holiday Cookies

When December arrives, it's time to stir up batches of rich, flavorable cookies.

Remember to use real butter for that tender, light, and delicate taste. Never use whipped butter unless the recipe specifically requests it.

The butter cookie experts at Atlantic Dairy Association recommends using butter that is firm but not too hard. Cut cold butter into small pieces and it will quickly whip to the creamy state. If you're over-zealous in the beating or if the butter is too soft, you'll need to add extra flour and that makes cookies less tender.

To firm dough that is to be rolled so it won't stick to the rolling pin or surface, chill it in the refrigerator for one to two hours. Or, chill it in the freezer for 20 to 40 minutes.

Work with a third of the dough at a time, wrapping what is left in plastic wrap and returning it to the refrigerator so it stays firm. Roll the dough on a lightly floured surface such as a pastry cloth or countertop. Using a floured rolling pin, work from the center to the edges.

Cut the dough into shapes, using cookie cutters dusted with flour to prevent sticking. Or cut out shapes with a sharp knife using a cardboard pattern. Reroll scraps left from the cutouts to cut more cookies. Though this can toughen dough, rerolling on a surface dusted with a mixture of equal parts flour and powdered sugar will toughen it less than rerolling on flour alone.

Happy cooking baking!

MINT BARS

1 cup butter
1½ cups granulated sugar,
4 eggs
2 teaspoons vanilla
1½ cups flour
½ teaspoon baking powder
½ teaspoon salt
1 cup chopped walnuts, optional

Combine ingredients and bake at 350 degrees for 30 to 45 minutes. Cool and cream together:

2 cups confectioners' sugar
½ cup butter
2 tablespoons creme de menthe

Spread on cake. Top with:

1 cup chocolate chips, melted
6 tablespoons butter, melted

Spread over the creme de menthe layer.

Joanne Musser
Lititz

FRESH COCONUT COOKIES

2 cups sugar
¾ cup butter
2 cups flour
¾ pound grated coconut
3 eggs
Dash coconut flavoring

Cream butter and sugar. Add eggs, one at a time, then coconut, then flour. Bake at 375 degrees at 400 degrees for 12 minutes.

Peg Koser
Lancaster

CRUNCH BARS

1 cup butter
1½ cups granulated sugar
4 eggs
2 teaspoons vanilla
1½ cups flour
½ teaspoon baking powder
½ teaspoon salt
1 cup chopped walnuts, optional

Beat together ingredients. Pour into a 9x13-inch cake pan. Bake 350 degrees about 30 to 45 minutes. Take from oven and spread miniature marshmallows over top and return to oven about 2 minutes. Cool.

Top with:

1 cup chocolate chips, melted
1 cup peanut butter
1½ cups rice crispy cereal, optional

Spread on top of cooled bars. Cut into 2x1-inch bars.

Joanne Musser
Lititz

PUMPKIN WHOOPIE PIES

3 cups flour
1¼ cups salad oil
2 teaspoons baking soda
1 teaspoon salt
2 cups pureed pumpkin
1½ cups sugar
2 teaspoons cinnamon
2 teaspoons baking powder
4 eggs

Beat salad oil and sugar. Add eggs and beat well. Gradually add flour, baking soda, baking powder, salt, and cinnamon. Blend in pumpkin. Drop on ungreased cookie sheets. Bake at 350 degrees for 5 to 6 minutes.

Filling:

2 egg whites
4 tablespoons milk
4 tablespoons flour
½ cup butter, softened
1 tablespoon vanilla
4 cups confectioners' sugar

Mary Zimmerman
Denver

Whimsical Santa-face cookies made from real butter will please kids and adults alike.

PEANUT BUTTER-BROWNIES

½ cup soft margarine
2¼ cups flour
1 pound dark brown sugar
1 cup peanut butter, plain or crunchy
1 teaspoon baking powder
½ teaspoon soda
1 cup milk
1 teaspoon vanilla
3 eggs

Mix first four ingredients in large bowl. When mixture is crumbly, reserve one cup, blend in the last five ingredients. Pour into 12x17-inch greased and floured pan. Sprinkle one cup of reserved crumbs on top with 6 ounces of semi-sweet chocolate chips.

Bake in 350 degree oven for 20 minutes or until done when tested with toothpick.

M. Wilson
Parkton, MD

APRICOT SNOWDRIFTS

⅔ cups dried apricots, diced
1⅓ cup sifted all-purpose flour
¼ cup sugar
½ cup butter
½ teaspoon baking powder
¼ teaspoon salt
2 eggs
1 cup brown sugar
½ cup chopped walnuts
½ teaspoon vanilla

Cook apricots in boiling water for 10 minutes. Drain. Set aside.

Combine 1 cup flour, sugar, and butter; mix until crumbly. Press into a greased 9-inch square pan. Bake at 350 degrees for 18 minutes.

Sift together ⅓ cup flour, baking powder and salt. Beat eggs slightly. At medium speed, slowly beat in brown sugar. Add flour mixture, stir well. Add apricots, nuts, and vanilla. Spread over baked layer. Bake at 350 degrees for 25 minutes or until golden brown. Cool and cut into bars with a wet knife. Roll in confectioners' sugar. Makes 32 2x1-inch bars.

Fern Freeman
Elliotsburg

BUTTER COOKIES

½ pound butter, softened
¾ cup sugar
2 eggs, slightly beaten
2 teaspoons vanilla
3 cups flour
1 teaspoon baking powder

Cream butter and sugar. Add flour, baking powder, vanilla and slightly beaten eggs. Blend all ingredients until a smooth dough. Press dough through a cookie gun or roll out on floured board and cut with a cookie cutter. Place cookies on an ungreased cookie sheet and decorate. Bake at 350 degrees for 10 minutes.

Contributor writes, "These are Mom's specialties that the whole family enjoys."

Terry Hill
Leb. Co. Dairy Princess

CHEESECAKES

3, 8-ounce packages cream cheese
5 eggs
1 cup sugar
1½ teaspoons vanilla

Beat together ingredients until creamy. Fill cupcake papers ½ full. Bake at 300 degrees for 40 minutes. Cool for 5 minutes.

Topping:

1 cup sour cream
¼ cup sugar
½ teaspoon vanilla

Cream topping ingredients. Place 1 teaspoon of topping on each individual cheesecake. Bake 5 minutes more. Top with 1 teaspoon of cherry pie filling.

Tonya Scholl
Dauphin Co. Dairy Princess

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

December

8- Non-Alcoholic Cheers
15- Gifts From The Kitchen
22- Cooking For The Holidays

Featured Recipe

Heidi Minner, the Mercer County Dairy Princess reminds us that the holidays are coming fast. She gives some tips and recipes for making the holidays less stressful

She reminds us to use only REAL dairy products, make a menu, go shopping, have fun, and fix ahead — store in refrigerator or freezer.

Here are some of her favorite recipes. She writes, "Have a dairy Christmas and a happy moo year.

CHEESE LOG

2 cups shredded cheddar cheese
½ cup crumbled blue cheese
2 tablespoons milk
Cooked crumbled bacon

Beat cheese in a small mixing bowl; gradually add milk. Roll cheese mixture into a log shape on waxed paper; roll in crumbled bacon. Chill. Serve at room temperature.

CHEESE FUDGE

1 cup butter, softened
8 ounces pasteurized process cheese
1½ cups confectioners' sugar
½ cup cocoa
½ cup non-fat dry milk
2 teaspoons vanilla
2 cups coarsely chopped nuts

In a large sauce pan over medium heat, melt butter and cheese, stirring frequently. Remove from heat. Sift together sugar and cocoa; add to cheese, mixing well. Stir in non-fat dry milk, vanilla, and nuts. Turn into 9x9x2-inch pan. Chill until firm. Makes 3 pounds.

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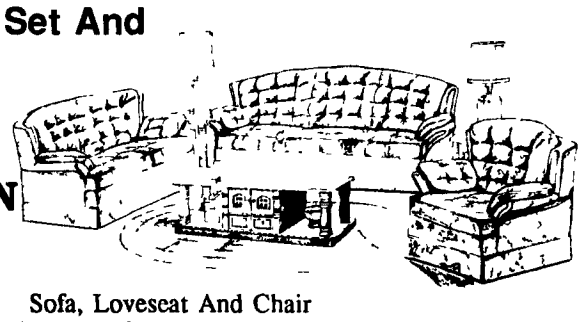

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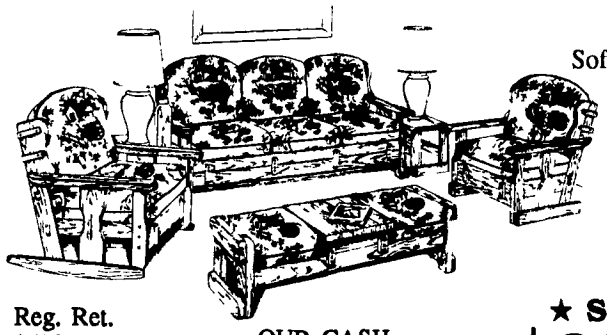

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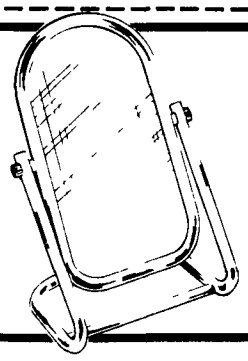

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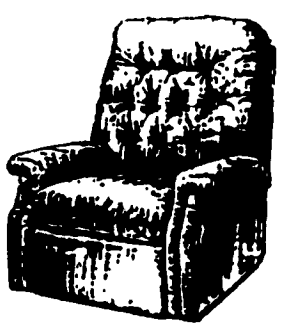

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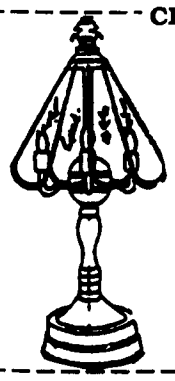

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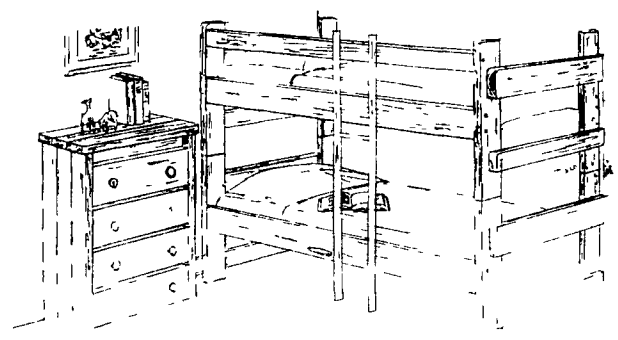

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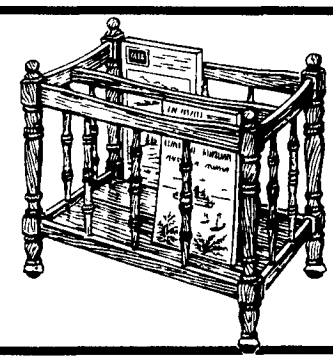

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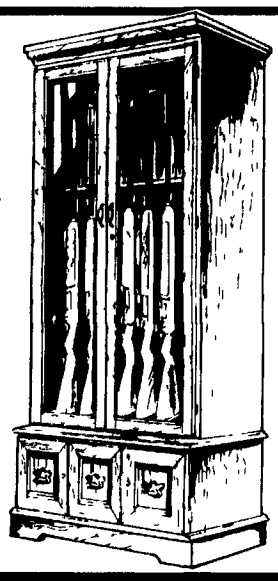

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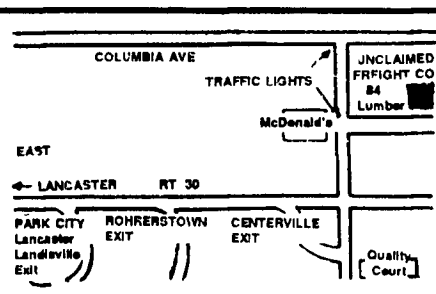

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Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — A Bird-in-Hand reader requested a recipe for broccoli soup to can. According to a Lititz reader, the one that was printed in the August 18 issue can be frozen, but is a flop if canned. Do any of our readers have one that can be canned?

QUESTION — Mrs. Ed Snyder, Manheim, asks for a recipe called Rebecca's Rolls.

QUESTION — Carla Lange, Malvern, would like a recipe for lemon poppy muffins and lemon poppy cookies.

QUESTION — Jean Aurand, New Bloomfield, would like a recipe for diabetic fudge.

QUESTION — Tracy Moyer, Reading, would like to know how to make cotton candy.

QUESTION — Myah Tielman, Lehighton, would like a recipe for a round loaf of rye bread similar to that which had been sold by Fritzinger's Bakery, Walnutport, which is now out of business.

QUESTION — Dianne from Halifax requests a recipe for yogurt coating used on pretzels, peanuts, and raisins.

QUESTION — Lonnie Tuttle, Bainbridge, NY, would like recipes for cheese made from sheep's milk.

QUESTION — Jay Struble of State College requests the recipe for V8 tomato juice that had appeared in this column recently. He lost it.

QUESTION — Betty from Pennsylvania would like a bologna recipe for venison that tastes like Seltzer's Lebanon Bologna.

QUESTION — Evelyn Yoke of Dover would like a recipe for Chicken Monterey.

QUESTION — Mrs. Hugh Hovermale, Whitacre, Vir., would like recipes for low sugar candy.

QUESTION — Gladys Leatherwood, Mullica Hill, N.J., would like a recipe for Yankee Bean Soup.

QUESTION — Sandy Merwine, Ashland, would like a recipe for homemade pretzels.

QUESTION — Mary Gardner, Newburg, would like recipes for potato dumplings and for pastries.

QUESTION — Hoffman Brothers Farm would like a recipe for chocolate or vanilla or peanut butter fudge that isn't so sweet.

QUESTION — Nancy Zuck, Elizabethtown, would like a recipe for opera fudge.

ANSWER — Diane Cruzan of Bridgeton, N.J., requested a recipe to make homemade bread and rolls that are shellacked and and then arranged with ribbon or dried flowers and used as a kitchen decoration. Thanks to Joanne Musser, Lititz, who writes that she uses old stale bread or rolls. Bake eight hours in oven at 200 degrees. Spray with Lysol disinfectant spray to prevent bugs. Then spray or paint with varnish or shellac. Put on three layers, but be sure to allow to dry between each coat. Decorate baskets with flowers or ribbons.

ANSWER — A Mount Joy reader wanted to know why her sweet potatoes turn green when cooked. Thanks to Peg Koser, Lancaster, who writes that sweet potatoes seem to turn green when refrigerated. As long as they are cooked and at room temperature, they do not turn green for her.

ANSWER — Jackie Hitchcock, Aberdeen, Md., requested recipes for pumpkin butter. Thanks to Gladys Martin, Ephrata; and Peg Koser, Lancaster; for sending recipes.

Pumpkin Butter

3½ cups pumpkin, mashed
1 tablespoon pumpkin pie spice
1 box Sure Jell
4½ cups sugar

Mix pumpkin, spice, and pectin. Cook until hard boiled. Add sugar. Cook to rolling boil. Boil one minute. Remove from heat. Pour into jars and seal in boiling bath for 10 minutes.

Pumpkin Butter

2 cups cooked pumpkin
⅓ cup brown sugar
⅓ cup granulated sugar
1 teaspoon cinnamon
1 tablespoon lemon juice
¼ cup molasses
¼ teaspoon cloves

Combine all ingredients and bring to a boil. Cook for 15 to 20 minutes, stirring frequently. Refrigerate or freeze.

ANSWER — A Dauphin County reader wanted recipes for canning peppers and carrots, and for canning vegetable soup. Thanks to Sandy Merwine of Ashland for sending directions for canning peppers. Seed, wash, and pack peppers in jars. Add 1 teaspoon salt and 1 tablespoon vegetable oil. Cover peppers with mixture of ½ vinegar and ½ water. Cold pack for 15 minutes. Thanks to Florence Faus of Lebanon who writes that to can carrots, they should be washed, scraped, and dropped into cold water to prevent browning. Cut into small cubes. Fill jars to one inch from the top. Add ½ teaspoon salt to each pint of carrots. Fill the jars with hot water. Close jar and place in canner large enough to cover jars with hot water. Bring to a boil and simmer for 3 hours.

ANSWER — For the reader who wanted to know how to can salsify, Sandy Merwine of Ashland writes that she cleans it, grinds it, cooks it and puts in pint jars to freeze until ready to use. She writes, "It's great."

Florence Faus of Lebanon writes that the flavor of salsify is greatly improved when it is left in the garden to freeze. It may remain in the garden until spring. Her mother-in-law, Mrs. Samuel Faus of Manheim, who is now 87 years old taught Florence to can and use salsify.

Wash, scrape, and drop it into cold water to prevent browning. Cut into small cubes. Fill jar to one inch to the top. Add ½ teaspoon salt to one pint. Fill with hot water. Close jar and place in kettle large enough to cover jars with hot water.

Bring to a boil and simmer 3 hours.

Here is a salsify casserole from Mrs. Samuel Faus.

Salsify Casserole

1 pint canned or cooked salsify
2 eggs
3 cups crushed soda crackers
2 tablespoons butter
⅛ teaspoon pepper
3 cups milk

Layer crushed crackers and salsify alternately in casserole dish. Beat in eggs; add milk and pepper. Pour over salsify-cracker mixture. Dot with butter. Bake at 350 degrees for 45 minutes.

ANSWER — Floyd Bortz, Washington, requested a recipe for old-fashioned apple butter made in a copper kettle. Thanks to Marion Maulfair, Jonestown, for sending a very old recipe that she continues to use every year. Also, thanks to Tracie Shipsky of Forest City, for sending a recipe for making apple butter in a crockpot.

Apple Butter

In a 30 gallon copper kettle, pour 30 gallons of cider and boil it down to half the amount.

Add 3½ bushels of peeled apples, cut in pieces. Boil mixture until half the size.

Add 1 tablespoon butter to prevent the mixture from boiling over. Stir a few times.

Add 25 pounds of granulated sugar and stir constantly until finished. Test to see if mixture is finished cooking by placing a small amount on a saucer. Run a spoon through the apple butter; if it remains separated, it is finished cooking.

A few drops of sassafras oil may be added.

Apple Butter

8 pounds cooking apples, peeled and cored
1¾ ounces powdered fruit pectin
8 cups sugar
2 teaspoons ground cinnamon

Combine apples and water to cover in a large kettle. Bring to a boil. Reduce heat; cover and cook 15 minutes or until apples are tender. Drain. Press apples through a sieve.

Combine apple pulp and fruit pectin in a large kettle. Bring to a boil; cook one minute. Stir in sugar and cinnamon. Reduce heat, simmer, uncovered, stirring occasionally for one hour or until thickened.

Spoon apple butter immediately into hot, sterilized jars, leaving ¼ -inch head space; cover at once with metal lids, and screw bands on tightly. Process in a boiling water bath for 10 minutes. Yields 6 pints.

(Turn to Page B18)

Cookies

(Continued from Page B6)

BUTTERY OATMEAL COOKIES

1½ cups butter, softened
1 cup sugar
¼ cup orange juice
3 cups oats, uncooked
2 cups all-purpose flour
1 cup semi-sweet chocolate chips
1 tablespoon vegetable shortening

Preheat oven to 350 degrees. Beat butter and sugar until light and fluffy; blend in orange juice. Add combined oats and flour; mixing well; refrigerate 10 minutes. Shape into 1-inch balls, place on ungreased cookie sheet; press into 2-inch circles. Bake 10 to 12 minutes or until edges are light golden brown. Remove from cookie sheet; cool completely.

Combine chocolate and shortening in saucepan and melt over low heat, stirring constantly OR combine chocolate and shortening in microwave safe bowl; microwave on High for 1 minute. Stir. Microwave one minute longer. Stir until smooth. Drizzle chocolate mixture over cookies. Refrigerate 10 minutes. Store tightly covered in cool, dry place. Makes about 2½ dozen cookies.

Terry Hill
Lebanon Co. Dairy Princess

SANTA-FACE COOKIES

1 cup butter
½ cup granulated sugar
½ cup firmly packed brown sugar
2 tablespoons milk
1 teaspoon vanilla extract
2½ cups all-purpose flour
Currants
Red cinnamon candies
Food colorings
Miniature marshmallows
Decorator's frosting

Cream butter until fluffy. Gradually beat in sugars until light and fluffy. Mix in milk and vanilla. Mix in flour. Chill dough 1 to 2 hours for ease in handling. Preheat oven to 375 degrees. Work with about one-third of dough at a time, leaving remainder in refrigerator. Roll on lightly floured surface to ¼ -inch thickness. Cut into Santa faces using floured cookie cutter. Place on unbuttered cookie sheets. Make face using currants for eyes, a cinnamon candy for a nose. Paint cap and mouth using brown food coloring or cocoa powder and water mixture. To make curly beard, press small pieces of dough through a garlic press. Place on cookie to form a beard. Bake 10 to 12 minutes or until cookies are just golden brown. Cool on pan 1 minute. Remove from pan and cool completely on wire racks. Place 3 or 4 miniature marshmallows at end of hat for tassel; secure with small amount of decorator's frosting. Store at room temperature in airtight metal container up to two weeks.

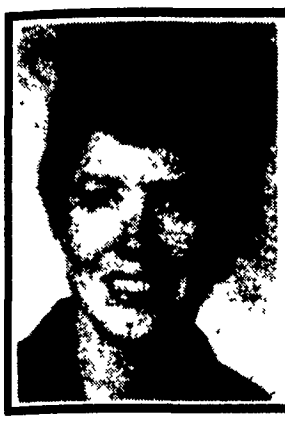
MAMMA

KRISPY COOKIES

1 cup sugar
1 cup brown sugar
1 cup oil
1 cup butter
1 egg
¼ teaspoon salt
1 teaspoon vanilla
1 teaspoon soda
1 teaspoon cream of tartar
3½ cups flour
1½ cups rice crispy cereal
1 cup quick oats
1 cup chocolate bits or nuts, optional

Mix together all ingredients. Drop batter by teaspoonful on ungreased cookie sheet.

Mrs. Clair Long
York



MICROWAVE MINUTES

By JOYCE BATTCHER

Creating new meals with turkey leftovers is easy when you use your microwave.

Turkey With Vegetables and Rice is stirred together in a couple of minutes and cooks in less than 10. Carrots and cabbage are cooked first for two minutes to tenderize. (For fastest cooking, be sure to thinly slice carrots and cabbage.) Then the other fast-cooking ingredients (cooked turkey and instant rice) and seasonings are added and microwaved about five more minutes. The combination makes a delightful "light entree."

An even quicker-to-fix main dish starts with a package of frozen vegetables and pasta. Cooking time is also less than 10 minutes. Just stir the ingredients together, cover, and microwave until hot.

I always enjoy an old-fashioned hot turkey sandwich, so I've added directions for that, too. Assemble and microwave Hot Turkey Sandwich right on your dinner plate. There's no need to heat individual ingredients in separate containers. Notice, the recipe calls for toasted bread. You'll find that toasting the bread beforehand keeps it from getting soggy. If you like mashed potatoes or stuffing, add either or both next to the sandwich. Instead of mounding in the traditional fashion, form potatoes or stuffing into a log-shape along one (or two) side(s) of the sandwich. That way, everything should heat quickly and evenly.

I know these recipes may be a little late to use up your Thanksgiving turkey, but they can be used with leftover Christmas or everyday turkey too! Enjoy them!

Turkey With Vegetables and Rice

1 carrot, thinly sliced
2 cups thinly sliced cabbage
1½ cups cubed cooked turkey
¾ cup quick-cooking rice
¾ cup water
1-2 tablespoons low-sodium or regular soy sauce
1 teaspoon low-salt chicken bouillon
½ teaspoon onion powder

Place carrots and cabbage in a microwavable 2-quart casserole; cover with lid. Microwave (High) 2 minutes, or until slightly tender. Stir in remaining ingredients and re-cover. Microwave (High) 5 to 6 minutes or until rice is cooked. Let stand, covered, 3 to 5 minutes. Makes 3 large servings.

Each serving: 177 calories, 23g protein, 2g fat, 15g carbohydrate, 203mg sodium, 53mg cholesterol.

Superfast Turkey With Vegetables and Pasta

1 package (14 ounces) frozen vegetables and pasta with seasoning packet
1½ cups cubed cooked turkey
¼ cup water

Place frozen vegetables and turkey in a microwavable 2-quart casserole. Sprinkle with seasoning packet from vegetables, then add water. Cover with lid. Microwave (High) 4 minutes. Stir well. Continue microwaving 5 to 6 minutes or until hot. Makes 3 large servings.

Each serving: 209 calories, 28g protein, 5g fat, 16g carbohydrate, 196mg sodium, 54mg cholesterol.

Hot Turkey Sandiwhc

1 slice toasted bread
Thinly sliced cooked turkey
¼ -½ cup turkey gravy

Place toast on a microwavable dinner plate. Top with turkey. Lightly, but completely, cover turkey with gravy; cover with waxed paper. Microwave on Medium High (70 percent power, 400 watts) 1½ to 2 minutes or on High 1 to 1½ minutes. Makes 1 serving.

Each serving: 299 calories, 16g protein, 19g fat, 20g carbohydrate, 514mg sodium, 37 mg cholesterol.

With mashed potatoes or stuffing: form about ½ cup of mashed potatoes or stuffing into a 1½ x3-inch strip on plate along one side of sandwich. Top with gravy. Cover with waxed paper. Microwave on Medium High (70 percent power, 400 watts) 3 to 4 minutes or on High 2 to 3 minutes.

What's new? -

Speaking of turkey: Turkey Express is a new kind of turkey with the nutritional goodness of old-fashioned turkey and the convenience of easy microwaving. The 16-ounce mini-roast microwaves in just 20 minutes. It comes with its own disposable pan for cooking and serving. It's available in three varieties — turkey breast with gravy, breast and dark turkey with gravy, and dark turkey with gravy.

A new square pan: You've probably noticed that Pillsbury's microwave cakes are now called snack cakes, come in several new flavors, and include a pouch of ready-to-spread frosting. The first time I used one, I was surprised to see that package directions called for a square pan and for leaving the cake in the pan for serving. But what should you and I do with the round pans we already have?

Two answers. Use the seven-inch microwave-safe plastic round pan — grease it with solid shortening and remove cake from the pan as soon as it's done — as you did with the "old" Pillsbury microwave cake. Or, return your microwave-safe round pans from the old microwave mixes to Pillsbury (for recycling) before Jan. 1, 1991. Pillsbury will exchange your round pans for the new square pans. Send pans (no proof of purchase is necessary) with your name and complete mailing address to Pillsbury Company, P.O. Box 5846, Minneapolis, Minn. 55460. A new square pan will be sent to you within eight to 10 weeks.

Why did Pillsbury make the switch? According to a Pillsbury spokesperson, they switched to the square pan so you can use the same pan for all of their microwave snack mixes, including their microwave brownies. Using the "starter/refill" packaging concept is more economical for you plus environmentally sound. Buying one "starter kit" and reusing the microwave-safe pan over and over with "refill" mixes makes sense.

Two new microwave cookers: Micro Rice from Nordic Ware cooks all kinds of rice perfectly — and with no mess — in one-half to one-third the time of conventional cooking. It also works well for cooking dried beans and peas and other microwave-sensitive foods. Food is cooked under gentle pressure, the same as in Nordic Ware's Tender Cooker™. Micro Rice holds eight servings, is attractive enough for table service, and is dishwasher-safe. Recipes are included. Price is about $35.

The Microwave Roaster sears and browns meat by a new roasting method that cuts cooking to about one-third the time required in a conventional oven. The specially designed metal rack reflects microwaves upward. As a result, the meat is brown and crisp on the outside, moist and juicy inside. It is for four- to six-pound roasts. Recipes are included. Price is about $25.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, c/o Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

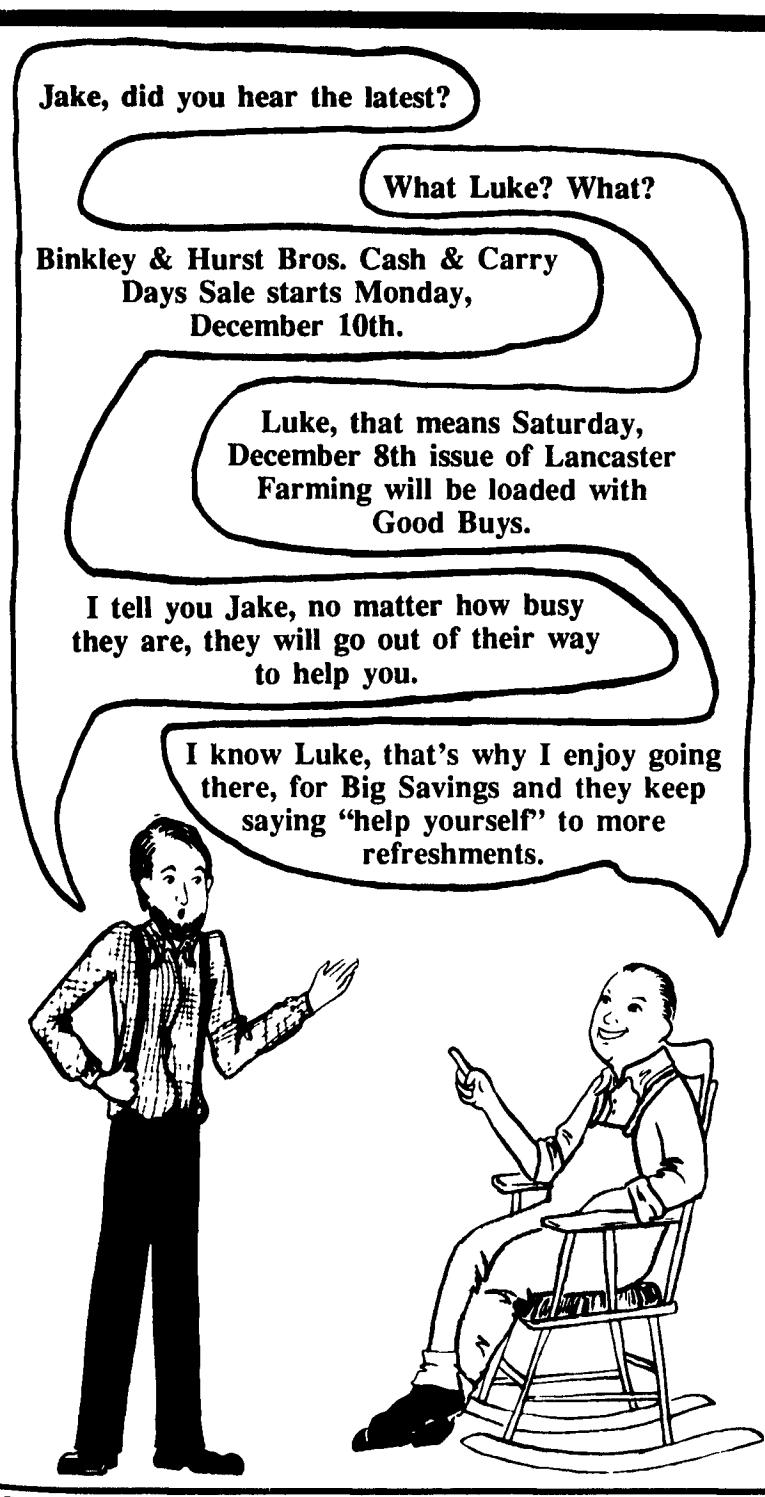
Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

If the white sauce lumps just before the houseful of guests arrives, relax. Simply force it through a fine sieve or whir it in a blender for a few seconds.

Whipped butter tastes great as a topper, and its spreadability is a real asset. Because of the air that is incorporated, however, whipped butter should not be substituted for regular butter in recipes.

To soften ice cream quickly, microwave on High (100%) in the carton. For one pint allow 10 to 15 seconds; for one quart, allow 20 to 30 seconds; and for one-half gallon allow 40 to 50 seconds.

To avoid crystallization and volume loss after a carton of ice cream has been opened, cover the surface of the ice cream with protective plastic wrap or foil and return to the freezer as soon as possible.


Jake, did you hear the latest?
What Luke? What?
Binkley & Hurst Bros. Cash & Carry Days Sale starts Monday, December 10th.
Luke, that means Saturday, December 8th issue of Lancaster Farming will be loaded with Good Buys.
I tell you Jake, no matter how busy they are, they will go out of their way to help you.
I know Luke, that's why I enjoy going there, for Big Savings and they keep saying "help yourself" to more refreshments.

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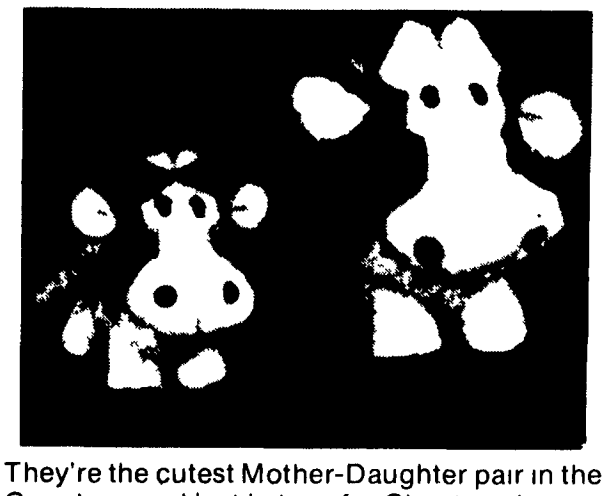

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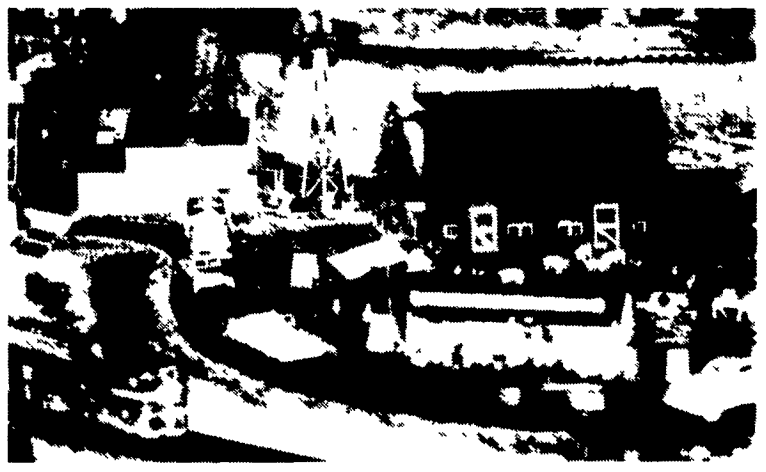


Take a look at the Country Produce stand where a family is busy at work.

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Bob Board was only three years old when he got his first train. Now he has more than 200 trains and 800 square feet of rail roadtrack.

Lights flash, smoke puffs, and miniature men work on the rail road as the trains chug up the mountains, through towns and over the river.

Board said his first train was a Lionel made in 1939 and cost about $100 when his dad bought it in 1942. That was a lot of money back then so few people owned train sets. Board said, during World War II, model trains were not manufactured because the factories needed to make parts for war production.

A year later Board's father sold the train, but he had a dream to someday build a large train display where people of all ages could come.

Eventually he began selling and trading trains at his Rock Street, Lancaster, electrical shop.

Board and his father preferred American Flyer trains because they have real puffing smoke and a choo-choo sound. As Board grew up, he helped his father in the train shop. Both started collecting trains and accessories. They set up seven or eight different train displays, but it was his father's dream to set up a gigantic display at their shop on Landis Valley Road.

For many years, they worked on it. Board laid the track and wired the control panel. His dad created the scenery and his mother was in charge of the detail items such as gluing dried flowers in the village flower beds.

When they were about halfway finished with the plans, Board's dad died of a heart attack. For several years, Board did not work on the project, but then he decided to carry on what his father had planned.

Fourteen years ago, Board opened the display to the public. The trains wind through many villages and four different seasons.

All the blueprints for the gigantic display were drawn by Board's father. A large arch bridge spans the mountains. Board made the bridge out of concrete and scribed it. It took him four months to make the bridge. The hills, valleys and land were made out of a mixture of brown paper bags and other secret ingredients that give it a realistic look.

The animated villages have a skating rink where skaters that actually waltz across the ice while the train moves. Men load coal and work on the oil wells. Some unload milk cans, and some unload logs at the Round Wagon Wheel Works.

Board said he has every piece of railroad memorabilia that has been made. One, like the 1950 paper circus has a moving Ferris wheel that was made in Germany.

The trains run at three different levels. The program takes about 50 minutes each time, but it takes even longer if you want to see all the details such as a man in the outhouse, a lady hanging up her wash, a wedding at a church, and firemen rescuing a man who is hanging upside down on an oil well.

All the trains and the scenery are built on a scale of one inch for every 64 inches in real life.

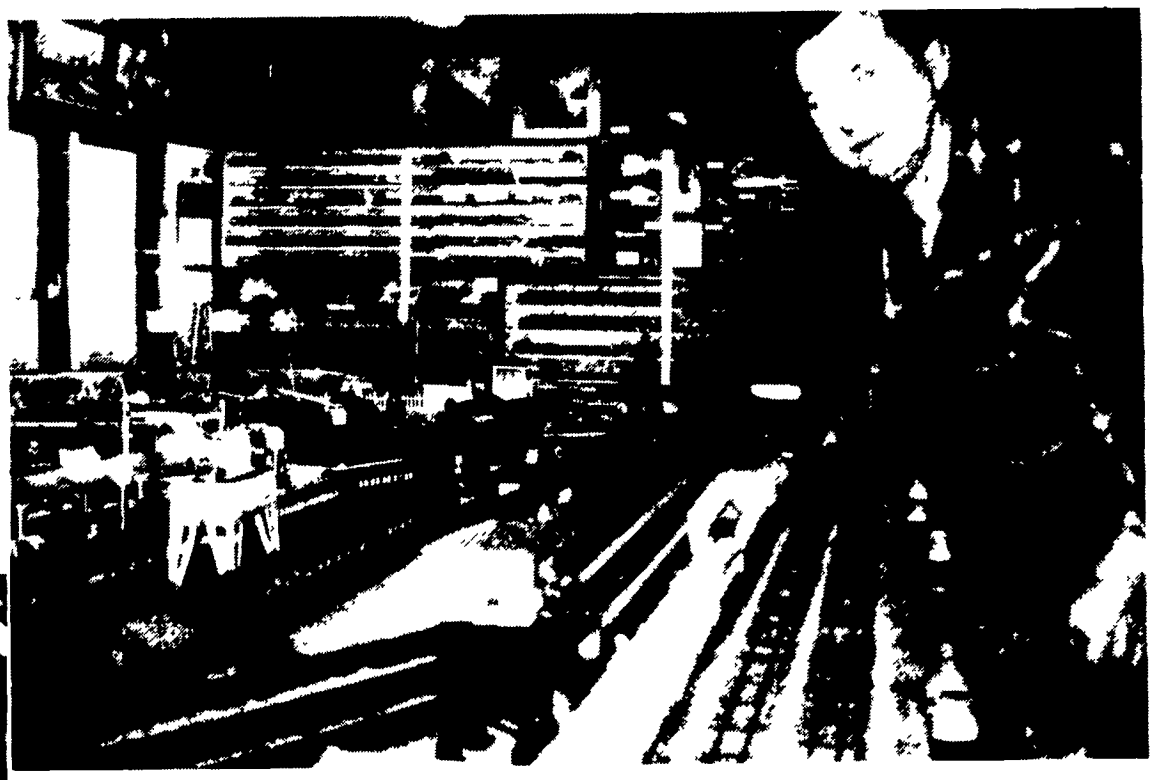
Board is one of the 10 biggest train collectors in the U.S. He said, "There are three who have bigger collections than I do, but they don't display them. Mine is the greatest model train show on earth."

Board is especially pleased with the Chessie Steam Special that he built himself. He hand molded it and hand painted silhouettes at the windows.

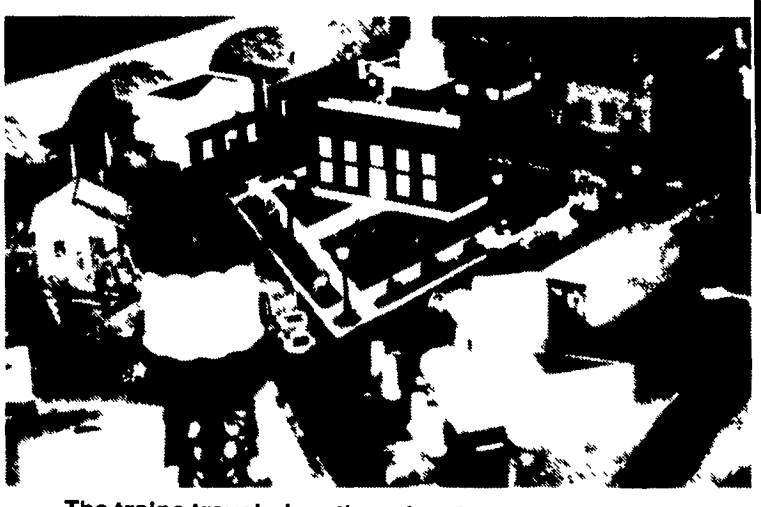
Those who have trains that need to be repaired may take them to Board who buys, sells, and repairs all makes of model trains. He also sells new trains, accessories, and collectibles.

Board opens his display called the "All Aboard Rail Road" so that everyone can enjoy it as much as he does during the holiday season. Starting Thanksgiving weekend, the display can be viewed from 1 p.m. to 4:30 p.m. on Saturday and Sunday. It is open daily from December 26 through December 30. Tickets are $2.50 for adults and $1.25 for children 12 and under.

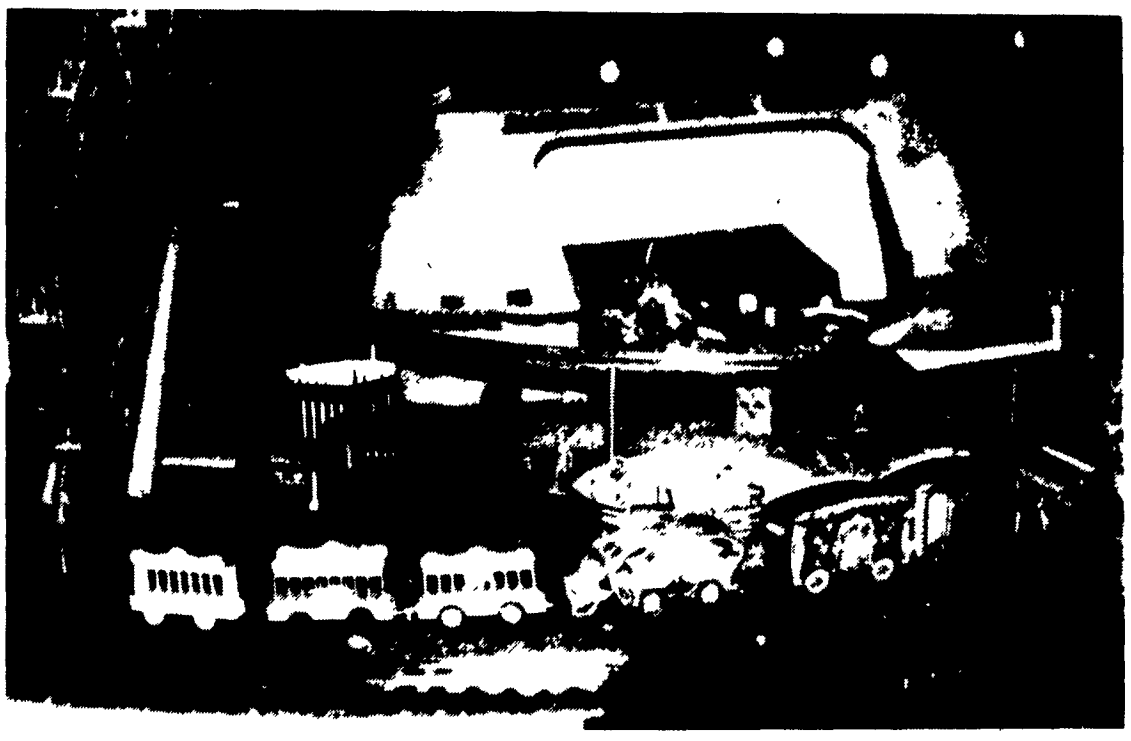
The display is located at 1952 Landis Valley Road, just off Route 23, Lancaster. For more information, call (717) 392-1568.



Engineer Bob Board has been operating the All Aboard Rail Road for 14 years.



The trains traveled on three levels through cities, towns, and country.



Board said that he has collected all the railroad memorabilia available. This is a 1950 paper circus that has a moving Ferris wheel.

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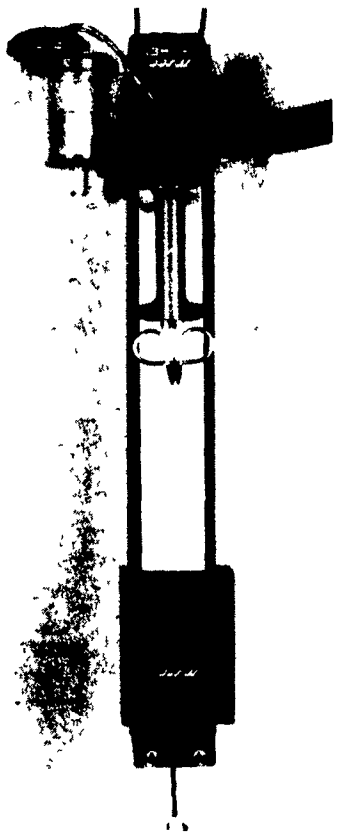

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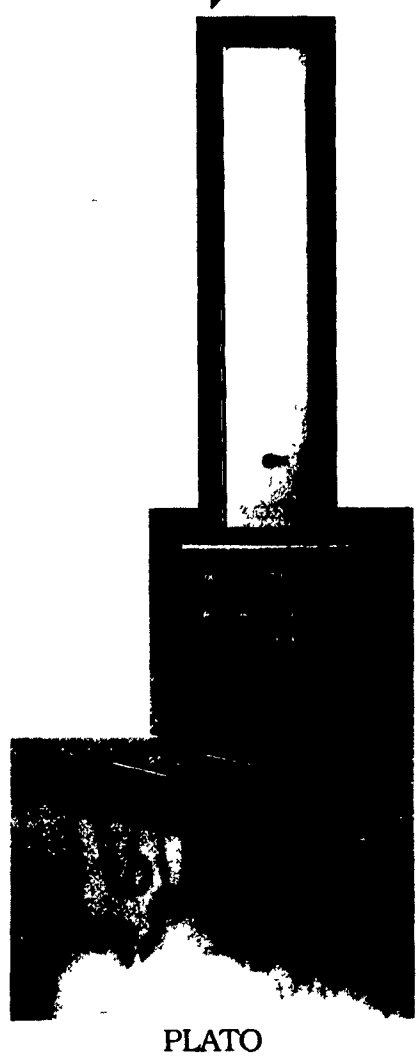

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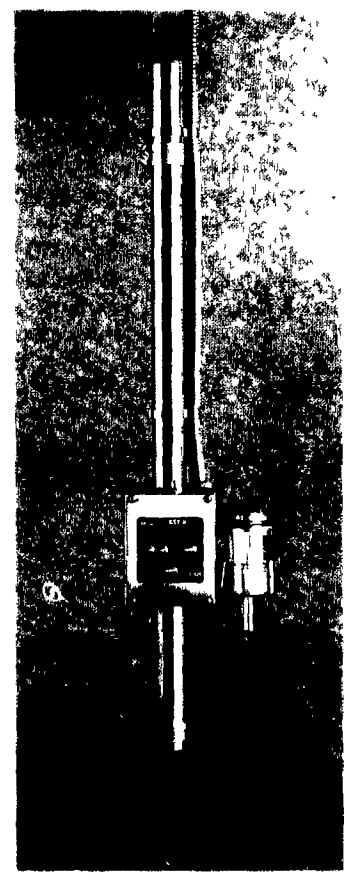
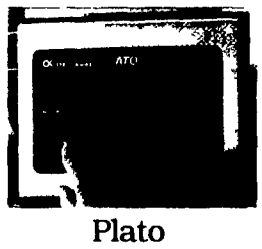
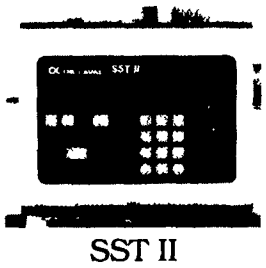


SST II
Stainless



Plato
Meter Interface



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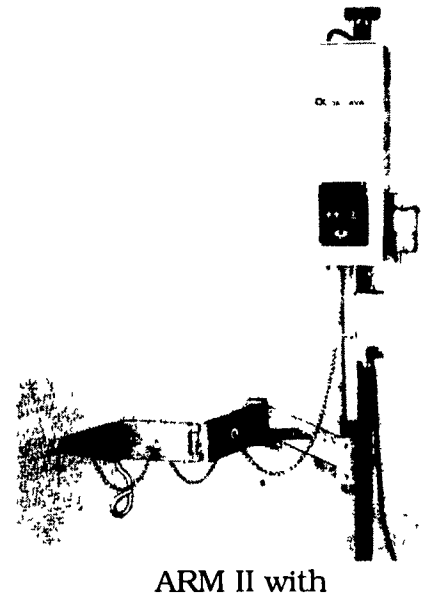

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Somerset County 4-H Holds Recognition Banquet

GAY N. BROWNLEE
Somerset Co. Correspondent

BERLIN (Somerset Co.) — Somerset County 4-H Recognition Night was held at the Berlin Community Center where more than 350 persons enjoyed a dinner prepared by the ladies' auxiliary of the Berlin Volunteer Fire Department.

The county 4-H council president, Greta Mostoller, welcomed guests and the vice-president, John Blough, delivered the invocation prior to dinner. Later, introductions were made by Vincent Barbara, president of the Somerset County 4-H Development Fund.

Vocal Express, a group from Johnstown under the direction of Carl Miller, provided musical entertainment. From the popular hits of the big band era to today's hit tunes, the group's music invited foot-tapping and sing-along with its surging rhythms and vocal renditions. The group has performed in the company of professional entertainers, comedian Bob Hope, and musician, Henry Mancini.

Vicki Stahl and Paul Will from the Somerset County 4-H program won first and second place, respectively, in the Pennsylvania State Public Speaking contest and will participate in upcoming national competition. Down with a flu bug, Stahl was unable to attend the banquet. However, Will was there and recited his winning speech for the guests.

"Peer pressure can take away all our ability to think for ourselves," said the young man, as he listed the forms that peer pressure can take, regardless of age. His talk included the need for responsible morals and ethics.

Bruce Grinder from the state 4-H office praised leaders of 4-H groups. "The pay is good for one-year leaders," he said, "but you can't use it in a supermarket."

Somerset County's Dairy Bowl team was both Pennsylvania and the national champion. From left, Heather Welch, Michele Countryman, Thad Will, Matthew Welch, and Coach Connie Welch.

Leaders of 4-H are volunteers. Their reward is satisfaction for all of their sacrifices, but no money. Grinder told the audience that the Somerset County 4-H program is held in high esteem in his office.

The international exchange student named Elaine was from Scotland. She struggled with sentimentality as she spoke. "Even if you never see them again," she said of her foreign friends, "there's the knowledge that thousands and thousands of miles away, there's someone who is your friend."

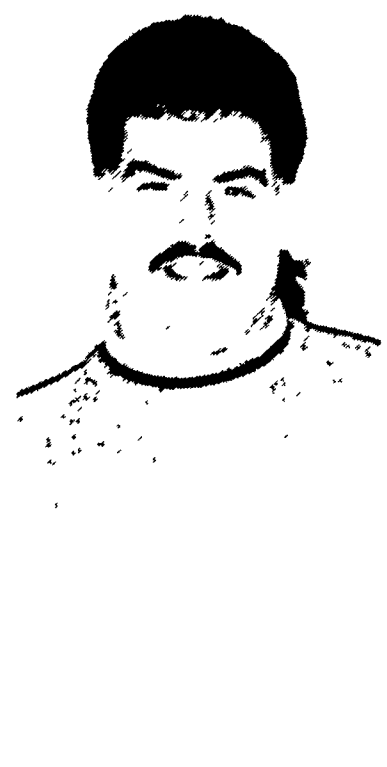
Coached by a small dynamo named Connie Welch, the Somerset County Dairy Bowl team was honored and recognized for their exciting national victory in a contest that was recently held in Louisville, KY. Having won the PA state title, they proceeded to nationals and won out of the 21 states represented. Heather Welch, Michele Countryman, Thad Will, and Matthew Welch comprised the team.

Named outstanding 4-H boy and girl by PennWest Farm Credit were Jamie Barron and Jennifer Welch. With Barron, Greta Mostoller was also named the outstanding county 4-Her.

More than 100 businesses and individuals made possible the scholarships and other awards whose value exceeded $5,150. Those 4-H persons receiving scholarships were Jualianne Bowman, Tricia Landis, Jennifer Welch, Jamie Barron, Stacy Sorber, Allan Schmuck, Angie Suder, Julie Maust, Thad Will and Sarah Schwarm.

Leadership awards were recognized in five-year increments from five to thirty years. Lynette Ely had 30 years; Beulah Swank, 25 years; Barbara Brant, 20 years; Judy Glessner, Lynn Darr, and Debbie Svonavec, 15 years; Bonnie Ray, 10 years. Sixteen persons had five years in leadership roles with 4-H. They are Betty Anderson, Jay Ansell, Sharon Davidhizar, Christine Hemminger, Tomalee Holt, James Kretchman, Bonnie Miller, Becky Minnich, John Minnich, Merle Mostoller, Sam Schmuck, Barbara Stutzman, Mike Stutzman, Terry Suder, Linda Weissner, and Wayne Yoder.

County 4-H Council president, Greta Mostoller was the outstanding county 4-H girl.



The Outstanding 4-H boy named by PennWest Farm Credit was Jamie Barron.

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On being a farm wife - And other hazards

Joyce Bupp

Black and white heads peer over the gate, watching and waiting.

Most of the herd stands calmly, patiently, enjoying the warm sunshine of this unseasonably mild late November day. A few playfully shove heads against one another. Off to the side of the pack, one of the more laid-back tires of the wait, curls her front legs under her body and flops down to rest. A pair of more impatient ones stand and bawl a protest.

There is no way to tell the herd of heifers that, on this day at least, their waiting will end in disappointment. The gate will not swing open today.

Eventually, a few will tire of the gate wait, turn away from the pack and meander toward the expanses of the lower meadow. Soon, a few more, and then a few more, and before long the entire herd will have filed off down the narrow, bumpy path to graze and laze around the meadow pasture.

If cattle feel disappointment, this group will be plodding toward the old familiar with frowning muzzles and lower jaws hung down in pouts. The more vocal ones will turn their heads to glance back in the direction of the gate and bawl a final last word about the unfair treatment of being sent back to the boring old pasture with its boring old grass.

They much prefer their Hillside Heaven.

About half the fields on the home farm life on a sloping hillside, split from the farmstead by the paved township road slicing through the property. Corn planted on the slope this year was of an early variety for silage, followed by fast-growing sudan grass and oats, for silo refills. Frost caught it, too short to chop but too tall to waste. A temporary fence around the entire area was deemed an appropriate way to let the yearling and bred heifer herds harvest the yields directly, via the hoof-and-mouth method.

That meant also stringing temporary fence to run the heifers from their normal pasture area and across the paved road. This last is the trickiest part, since regular neighborhood traffic travels the road. So the single strand of wire is stretched across the pavement only for the few minutes it takes for the herd to cross.

Primary sufferer of this inconvenience has been our good-natured mailman, who occasionally shows up on his rounds just as the heifers are being put across the road to the fields.

Heifers, in that adolescent stage of bovine growth, too old to be calves but too young to milk, tend to be lively, curious, and unpredictable in unfamiliar settings. One strand of electric fencing can contain them only so long as they don't get to clowning around or be frightened and accidentally run through - or deliberately jump over - the smooth wire.

On the first day out, those at the head of the herd tentatively sniffed at and carefully crossed the road, then edged into the green growth on the fields. A few danced and kicked their heels for a moment or two. But within two minutes, every single muzzle was buried in and busy chewing away at the tender, fresh grass. If there's a Holstein heaven, this was it. Two hours later, the farmer rounded them up with the three-wheeler to herd them back to more familiar surroundings for the night.

Heifers remember good eating. And, morning after that first short visit, the herd crowded behind the gate to the temporary pasture, like kids waiting in line for the amusement park. And every morning since.

But, in checking the fence every day before turning the heifers out, the Farmer has found the strand torn on a couple of occasions. The hair left behind at the break was not black or white - but dusty tan. We had visitors. Deer-type visitors.

Though we have few deer in this housing-and-highway-developed neighborhood, those few have no qualms about ripping down a fence in the way. And on this opening day of buck season, no fleeing deer will pause for the inconvenience of even a single strand of smooth wire.

Sorry girls. Better that you bawl and pout, than get out. The whitetails they wish to stalk this week are not the sort attached to bovine back ends.

Beat Holiday Blues

COLLEGE PARK, Md. — 'Tis the season to be jolly ... for most of us. But for the millions of Americans who suffer from Christmas Depression Syndrome (CDS), the holidays are a time of sadness and gloom rather than one of joy and good will.

"CDS is a recognized mental health disorder that inflicts its victims with frustration, anger, guilt and depression during the holiday season," explains Dr. Billie Frazier, human development specialist with the Maryland Cooperative Extension Service.

"It may manifest itself as a simple case of the holiday 'bah, humbugs,' or as a more serious health threat. Hotline calls skyrocket, and suicide attempts soar."

Why so much unhappiness? Too many forced festivities and unrealistic expectations for ourselves and our families, say mental health experts.

"There's a danger in building Christmas and the holiday season up too much — by expecting it to be perfect," says Frazier. "When reality doesn't live up to our expectations, we are likely to feel disappointed and unhappy."

Our desire for a "perfect" Christmas can lead to a frenzied guest for holiday cheer and a drive to "do it all." This, in turn, produces mental and physical stress that can cause us to feel overtired, emotionally drained and even depressed. It also makes us more susceptible to physical illness.

The after-Christmas blues can be caused by the loss of anticipation that preceded the holiday season. When it's over, we may feel let down because we don't have something to look forward to.

Ironically, mental health experts believe that the high-pressure, unrelenting joy of those around us often increases our own unhappiness and can cause us to feel even more isolated.

Fortunately, although almost everyone will experience holiday blues at one time or another, there are some steps you can take to minimize their effect;

* Keep your expectations realistic. Don't regard Christmas as a solution to other dissatisfactions with life and as the time when "I'll finally be happy." Problems and family tensions won't magically disappear.

* Pace yourself. Don't try to do everything. Decide which holiday activities bring the most enjoyment to you and your family, and focus on them.

* Spend time with others, especially if you live alone. Being alone during the holidays can be almost physically painful. Visit family or friends, call relatives and participate in self-help and singles groups.

* Schedule some time alone. Too much togetherness can be a dangerous thing — even during the holidays. Domestic "time-outs" can curb normal tensions.

* Acknowledge problems, but don't dwell on them. Make an early New Year's resolution to concentrate on what's going right in your life.

* Plan beyond the holidays. If everything is geared toward Christmas, the next couple of months can seem like a barren wasteland of cold weather, boredom and sinus trouble. Plan fun activities that you can look forward to after the holiday season.

"The most important thing," Frazier concludes, "is to keep Christmas in perspective — as a happy time, but not the only happy time; as a time for being with family, but not the only family time; as a time for showing loved ones you care, but not the only time for caring. Your goal should be to keep the holiday spirit of giving alive all year."

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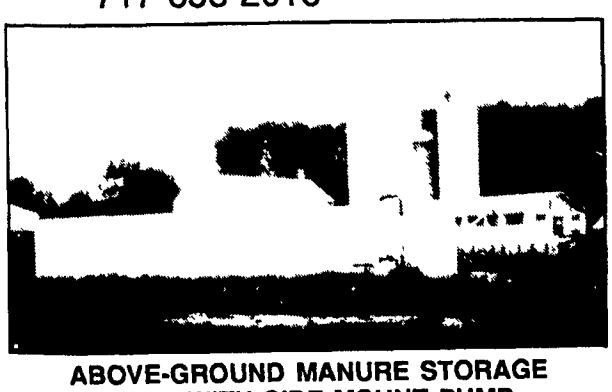

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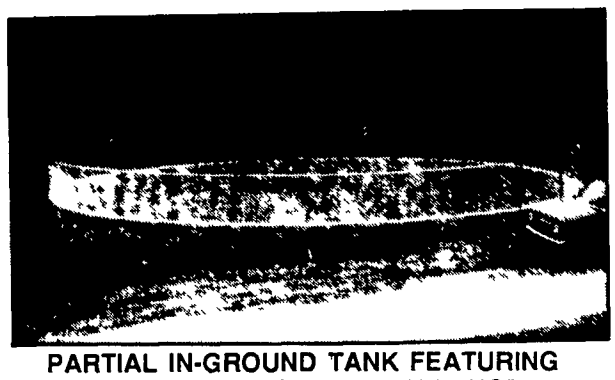

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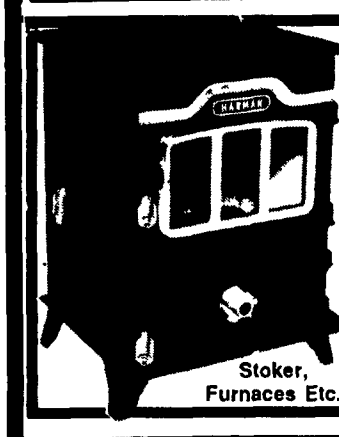

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Unique Gifts Found At Artists' Open House

LOU ANN GOOD
Lancaster Farming Staff

WILLOW STREET (Lancaster Co.) — When it comes to gift giving, many people search for unique, one-of-a-kind gifts that relay that "you're special" message.

The best places to find these gifts are at artist and craft shows. Increasing in popularity is the home show where the artist or craft persons display the items for sale throughout their home. The homey atmosphere adds warmth to the shopping scene, and it enhances the gift that is displayed in a home setting.

Often, several persons combine their works to offer the customer a selection of gifts. Special invitations are usually mailed to acquaintances, and the open houses offer both shopping and social opportunities.

Lorin and Emily Beidler combined their work with several others and held an artist's open house last weekend in the restored brick farmhouse that they rent in Willow Street.

Guests snacked on homemade breads while the aroma of herb teas and simmering potpourri added a festive touch to the artsy arrangements of pottery, fraktur, watercolors and batik.

Lorin and Emily are both art majors who met at Goshen College in Goshen, Indiana, where Lorin worked for a potter for three years before moving to Lancaster County and branching out on his own.

"Pottery making works better as a hobby than as a profession," said Lorin, now a full-time newspaper reporter. "Doing it as a hobby allows you to be more creative. If you need to make a living at it, you need to make what sells and that often means making the same pieces over and over."

After buying 50-pound chunks of clay that is commercially mixed, Lorin weighs it and hand throws it on the potter's wheel. He uses an Exacto knife and templates for measuring designs.

The greenware is allowed to harden overnight or longer, then fired at 1,300 degrees in a gas-fired kiln. The process turns it into what is called bisque, which is then glazed and refired at 2,400 degrees. Lorin said that is about 1,000 degrees hotter than most commercial pottery. The hotter temperatures make the pottery more durable and non-porous than commercial pottery.

Lorin mixes his own glazes and dips pieces instead of painting them.

Although he makes sets of dishes, each piece is individually formed, not mold formed. Lorin said the secret to making a matching set is in starting with the same weight of clay. "With practice, you develop a sense of rhythm on the potter's wheel."

His wife Emily is a middle school art teacher in York who does fraktur painting as a hobby. Fraktur is an old Pennsylvania German folk art that started in the 1500s.

Emily said, "It's often referred to as illuminated writing where you take a certificate and make it more beautiful."

When Emily was a seventh grader, she learned the art of fraktur from a Mennonite lady who lived in Franconia. Emily continued commission work through her high school years, but during college she put it aside.

After she began teaching school, Emily picked up her fraktur work again. She said, "I find it a sharp contrast from teaching. It allows me to do something for myself."

She finds Lancaster Countians love her work and several area gift shops carry it.

According to Emily, fraktur painting reflects the artist's distinct style in use of color and in ornate or traditional script.

"When you look at historic fraktur, you can pick out who made it by the design," Emily said.

Emily herself has a distinct style. She uses unconventional color schemes in today's popular colors rather than the bold colors of the past. After years of copying other styles, she has developed her own designs.

Those interested in knowing more about the Beidlers' work, may call (717) 871-9187.

Emily Beidler demonstrates a distinctive style in her fraktur work, which she sells privately and to gift shops.

Hand thrown pottery by Lorin Beidler is artfully arranged throughout the farmhouse.

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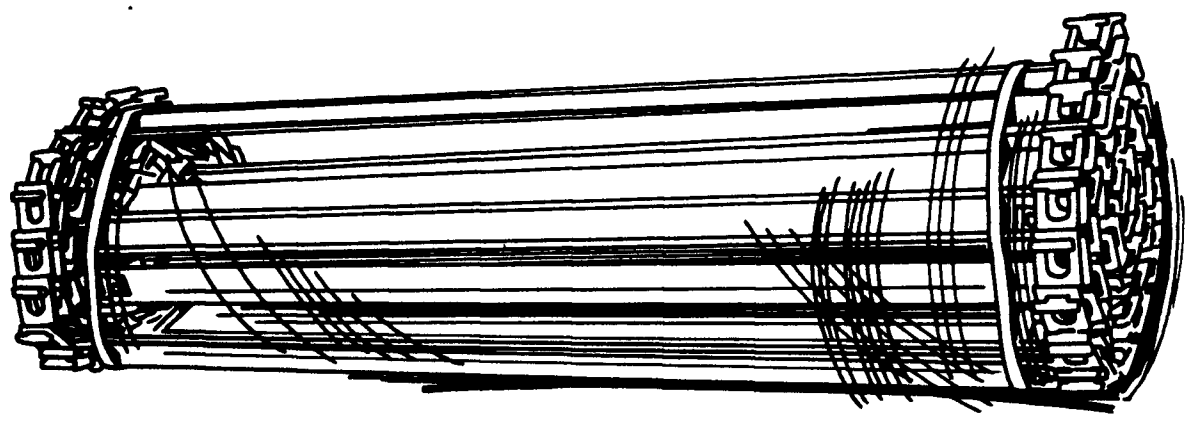

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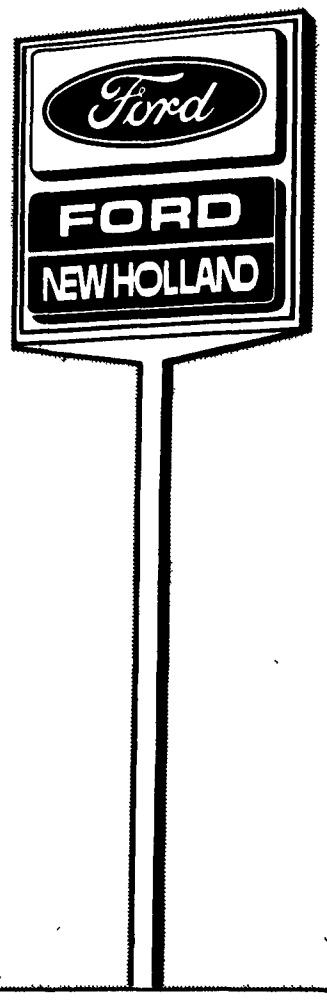

Create Ornaments For Old-Fashioned Christmas

LOU ANN GOOD
Lancaster Farming Staff

BRUNNERVILLE (Lancaster Co.) — Homemade ornaments for the Christmas tree remain a popular tradition for many families. If you are looking for a project that the whole family can enjoy and one that will give your tree a breath-taking effect, try making mini-house tree ornaments like the Miller family does in Brunnerville.

The houses are constructed of graham crackers that are held together with icing and then decorated.

Joanne Miller, wife of John Miller and mother of three daughters and one son, decided the intricate little gingerbread houses would be the perfect look for an old-fashioned Christmas tree.

The houses are formed from graham crackers, then iced and decorated with all kinds of colorful candies. There are no set patterns, and each person can be as artistic or creative as they desire.

Her teenagers enjoyed making them so much that they invited their friends for a house-decorating party.

Joanne said a box of graham crackers makes about 11 houses. For icing, combine:

3 egg whites
½ teaspoon cream of tartar
1 pound confectioner's sugar

For each house, use two square crackers for the front and back. For the peaked ends, break a square in half along the baked in perforated line to form two rectangles.

With serrated knife, gently cut each rectangle to form a peak.

For the base and roof, cut ¾ -inch off one end of 3 squares.

To assemble, pipe a thick line of icing around 1 cut cracker for base. Pipe more icing along each edge but not at point of peaked end. Press the peaked end and one side of the house in position on icing on base and hold briefly while icing sets. Repeat with remaining peaked end and side. Let dry 15 minutes.

Roof: Put a blob of icing in center near edge of one roof half. Gently press in a loop of ribbon. Let dry. Outline each of the 2 roof crackers with icing and press gently into place with ribbon facing the inside.

Fill joints with icing. Sandwich chimney pieces together with icing and attach. Let houses dry 2 hours before decorating as desired.

It helps to be generous with the icing when decorating. Use licorice strings, cinnamon hearts, chocolate chips, mints, assorted cereals, colored sugar, and other candies as desired. Sugar wafers make attractive doors and windows.

Making your own tree ornaments is especially fun when you invite friends and family members to help. From left, Tina Good, Marie Miller, Karen Miller, Laura and Molly Hodecker admire the finished mini-houses that will be hung on the Christmas tree.

WIFE Addresses Farm Problems

OGALIAIA, NE — Food safety is the issue of the 90s according to JoAnn Smith, USDA assistant secretary of marketing and inspection services. In her keynote address to the National WIFE Convention in Lincoln, Nebraska she said that food contamination problems are most frequently traced back to improper handling of food after processing. Smith has extensive experience in organizations and committees dealing with livestock production and marketing.

Mark Ritchie told members that it's imperative to support the U.S. Senate's efforts to lift the President's fast track authority and restore their right to amend the final General Agreement on Tariff and Trade (GATT) agreement. Ritchie, president of the Institute of Agriculture and Trade Relations is currently on leave from the Minnesota Department of Agriculture.

Also addressing the convention was Pat Pembroke, education and marketing manager for the Chicago Board of Trade, who stressed the expanding world markets. She pointed out that commodity future exchanges have recently been established in Russia, Peoples Republic of China and Hungary.

Re-elected as national president was Elaine Stuhr, Bradshaw, Nebraska. Stuhr told members that the combination of low commodity prices and increasing production costs are a continuing concern for the agricultural producer. She added that the availability of food is the key to America's economic stability.

Other 1991 officers installed were first vice-president Joyce Spicher, Hingham, Montana; second vice-president Mary Ann Sheppard, Shorter, Alabama.

Sizzlin' Lamb Barbecue Contest

CHICAGO, IL. — Pull out your grill, fire up the charcoal and get your creative juices flowing. It's time to enter the first-ever, Sizzlin' Lamb Barbecue Contest.

This new entry into the field of cooking contests offers an exciting opportunity to submit great-tasting, convenient grilled lamb recipes. It's easy and contestants many enter as many original, unpublished recipes as they wish. The recipe must include five pounds of lamb only utilizing any cut — chops, lamb leg, lamb rack (rib roast), riblets.

Seven regional finalists will be selected to "cook off" their entries in Chicago in 1991 before a select panel of judges. Every finalist is a winner! Prizes will be awarded based on consumer appeal, ease of preparation, taste and appearance: $2,500 for first; $1,000 for second and $250 to the finalists.

For additional contest information and rules send a stamped, self-addressed business-size envelope to: Sizzlin' Lamb Barbecue Contest, National Live Stock and Meat Board, 444 N. Michigan Ave., Chicago, IL 60611. Entries must be postmarked no later than March 1, 1991.

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WE GIVE GIFTS

Ida's Notebook

Ida Risser

December already and time to do some indoor jobs. Cleaning house is one of them and I'm always glad when the work is done. Having an open house or a baby shower always gives a push to get the chores finished.

The flowers that I dried have again been arranged in small bouquets. It seems that this year most of them are marigolds of various colors such as gold and maroon or yellow and red. They are fragile when dried and great care must be taken in order that petals do not break. This year I'll give some away in their tiny baskets.

A few early Christmas gifts have been ordered and one is already wrapped. You see, our church has a giving tree and distributes gifts to 25 different organizations. It is amazing to me that there are so many groups in Lancaster County to help people who have problems. Some care for mentally ill, some are abused or neglected, some for handicapped and refugees while others try to rehabilitate drug and alcohol addicts.

While I write this my husband is outside building a frame over the blueberry bushes. They are six feet high and he hopes to put a netting over them so that our many sparrows won't eat the buds this winter. This year out of the 367 quarts of vegetables and fruits that I froze and canned only one quart was blueberries. I remember the year that I picked 85 quarts and sold a lot.

We've sent our invitations for the two families Christmas gatherings at our home. Soon it will be time to order stamps and address the many Christmas cards that we send each year. All of these things take time but we enjoy doing them.

McDonalds Sells 91% Fat-Free Burger

OAK BROOK, Ill. — McDonald's announced its test of a new low-fat ground beef sandwich, the Lean Deluxe. The sandwich is made with a 91 percent fat-free beef patty, which should be good news for nutrition-conscious consumers who love the taste of beef, but want to cut down on fat in their diet.

This new low-fat ground beef technology is the result of three years of research and development by Auburn University, which was funded by the Beef Board, the Beef Industry Council of the Meat Board and Auburn.

"Beef producers want their checkoff dollars invested in programs that will build demand for their product and have set product development as a top priority," said Polly Owen, an Oregon rancher and chairman of the Beef Industry Council of the Meat Board. "Ground beef sales amount to 44 percent of all beef sold. So we are delighted to have had a hand in developing a new lean ground beef product that can fit into everyone's diet."

Additionally, Owen notes, checkoff dollars are helping to test this new technology in the marketplace by cooperating with McDonald's in the current test.

"If it weren't for McDonald's, this product would never have happened," said Dale Huffman, Ph.D., of Auburn University, who, together with co-worker Russ Egbert, developed the initial research for the new low-fat ground beef. "McDonald's has refined our product and is the first to make it available to customers in their restaurants."

"Our hamburgers are already classified 'lean' by USDA, but when it comes to our products, we're never satisfied," said Ed Rensi, president, McDonald's USA. "The Lean Deluxe offers our customers an additional low-fat menu choice and delivers the taste our customers expect. We're testing it in our restaurants in Harrisburg, Penn., as an addition to our existing hamburger line-up."

Members of the beef industry predict the impact of this new product will go beyond the McDonald's menu board. "The beef industry already recognized the need to develop a leaner ground beef alternative," said David Hurt, Ph.D., vice president research, National Live Stock and Meat Board. "McDonald's helped move the entire beef industry in a direction that will benefit all consumers."

"This new development presents the consumer with a wider range of choices," said David Kritchevsky, Ph.D., associate director at the Wistar Institute and University of Pennsylvania professor of biochemistry. "A lean beef patty provides a wide range of nutrients, including iron, protein and B-vitamins.

The McDonald's Lean Deluxe is a low-fat ground beef sandwich made with 91 percent fat-free, quarter-pound beef patty served on a sesame seed bun with ketchup, mustard, pickle, onion, lettuce and tomato. It contains only 310 calories and 10 grams of fat.

New M-F 100-140 hp tractors

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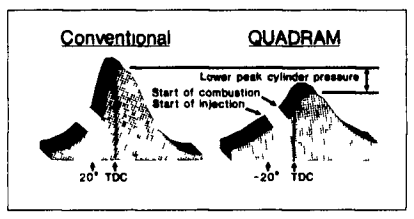

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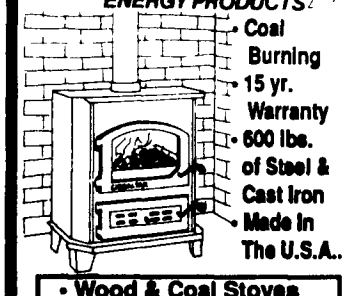

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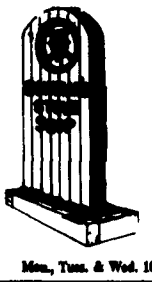

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Prepare Garden For Winter

GREENSBURG (Westmoreland Co.) — Most annual plants in flower and vegetable gardens will be killed by frost. Much of this dead plant growth is not rubbish to be discarded or burned, but a valuable resource for protecting and improving the soil next season.

Plant residue can be quickly broken down when it is placed in a compost pile at this time of year. Once the decomposition is completed next spring or summer the organic matter can be incorporated into the soil or used as a layer of mulch to retain next season's rainfall.

Plant residue can also be used to mulch or protect plants. These include many kinds of roses and tender shrubs, berry-producing shrubs, herbaceous perennials, bulbs, strawberries and other plants that may not be fully hardy in your garden. Some plants need protection against low temperatures and hard freezing, while others need to be protected against the injurious effects of alternate freezing and thawing.

A common error many home gardeners make is to smother plants with a layer of mulch that is too heavy. Either too much is applied or the wrong materials are used. Tree leaves, particularly large ones, such as maple, make a poor mulch because they tend to form an air-tight mat on the soil surface. However, a similarly thick layer of material can be used to smother a patch of quackgrass, thistle or milkweed.

Some of the better materials to consider for a mulch include straw, marsh hay, plant stalks, small or shredded leaves, pine needles or evergreen branches. These items or similar coarse-textured materials do not mat and permit the passage of air.

Spring-flowering bulbs such as tulips and daffodils should also be lightly mulched in the fall to protect them from freezing and thawing injury in late winter. A mulch will keep the soil warmer for a short period in fall to help establish a stronger root system for next spring, but in reality the mulch is needed to keep the ground frozen, not warm.

Hybrid roses and similar tender shrubs may need some protection from extreme temperatures. Windbreaks or structures that can be filled with loose-textured material will help insulate such plants. Be careful not to surround these plants with materials that will pack over winter and smother the stems or root system.

Cook's Question

(Continued from Page B8)

ANSWER — Shirley Schwoerer of Wysox requested recipes for corn tortillas and gnocchi. Thanks to Evelyn Yoke of Dover; Tracie Shipsky of Forest City and Ruth Bricker of Glen Rock; for sending recipes.

Tortillas

1 cup whole wheat flour
1 cup cornmeal, finely ground
½ teaspoon salt
4 eggs, beaten
2 tablespoons oil
1½ to 2 cups water

Combine flour, cormeal, and salt in a bowl. Combine beaten eggs with oil and 1½ cups water and pour gradually into dry ingredients to prevent lumping. Thin to desired consistency, using more water if necessary. The amount of water will vary according to the coarseness of the cornmeal. Dip a paper towel in a little oil and wipe on a cast-iron skillet that is about 8- to 10-inches in diameter. Preheat skillet on medium heat. Pour about ¼ cup batter into the skillet and tilt or rotate pan, swirling the batter around evenly to make a pancake about 6 inches across and ⅛ -inch thick. Brown quickly on both sides. Do not leave it on heat too long or it may become too stiff to roll or fold. Keep tortillas warm by stacking them with a cloth towel between and over them and placing in a warm oven. Yields approximately 24 tortillas.

Gnocchi With Cheese Sauce

½ cups quick-cooking wheat cereal
3 cups boiling water
1 teaspoon salt
¼ cup butter
1 egg, slightly beaten

Cook cereal in boiling water with salt added, for 5 minutes. Add butter and beaten egg. Pour into greased shallow pan, 7x11-inches. Let stand until thoroughly cold. Cut into squares. Place squares on a shallow pan, 10x14-inches, and cover with cheese sauce. Just before serving, place under broiler for about 5 minutes or until delicately browned. Serves 6.

Cheese sauce:

4 tablespoons butter
4 tablespoons all-purpose flour
1 teaspoon dry mustard
1 teaspoon salt
2 cups milk
2 cups cheese, shredded

Place butter in saucepan. Melt over medium heat. Add flour, mustard, and salt. Blend thoroughly. Add milk, stirring constantly until thickened. Remove from heat. Add cheese, stirring until cheese has melted.

Gnocchi

2 cups milk
1 cup butter
1 teaspoon salt
2 cups flour
8 eggs
¾ cup butter
¾ cup flour
1½ teaspoons salt
¾ teaspoon onion powder
¼ teaspoon white pepper
⅛ teaspoon nutmeg
6 cups milk
4 ounces Parmesan cheese
2 cups Velveeta cheese

In a 2-quart saucepan, heat milk, butter, and salt until butter melts and mixture boils. Reduce heat to low; stir in flour all at once and stir until mixture forms a ball and leaves sides of pan; remove from heat. Transfer mixture to mixer bowl. At medium speed, beat eggs into mixture, a few at a time, until dough is smooth and shiny. Fill large saucepan ½ full of water; add 1 tablespoon of salt; heat to boiling. Drop dough by teaspoonfuls into water. Cook for 4 minutes or until puffy and tender. With slotted spoon, remove gnocchi to colander; drain well. Repeat until all batter is used.

At this point, gnocchi may be frozen without sauce.

After draining, place in single layer on waxed paper-lined jelly roll pan; freeze until firm. Put in plastic bag until ready to use.

To bake: combine with hot sauce, bake covered for 45 minutes at 350 degrees; remove cover, bake 45 minutes longer or until bubbly and golden.

To make sauce: In 4-quart saucepan, melt butter, stir in flour and seasonings. Gradually stir in milk. Cook until thickened. Reduce heat to low; stir in ½ of Parmesan and Velveeta cheeses. Cook 5 minutes longer. Combine gnocchi and sauce. Put in greased 13x9-inch pan. Sprinkle with remaining Parmesan cheese. Bake for 45 minutes at 350 degrees.

Lowdown On Milk

NEW YORK, NY — Not long ago, milk came but one way -- fresh, pure, wholesome... and whole. But times change, consumers change -- and milk has been changing, too. The milk options in the dairy case now cover a wide range. In addition to whole milk, which contains at least 3.25 percent milkfat, we now can choose lowfat milks, which contain anywhere from 0.5 to 2 percent milkfat, and skim milk, which contains less than 0.5 percent milkfat.

And while these varieties appeal to the fat- and calorie-conscious milk lover, they still provide virtually the same vitamins and minerals as whole milk. Although vitamin A, a fat-soluble vitamin, is removed with the fat, skim and lowfat milk are fortified with the vitamin to offset the loss.

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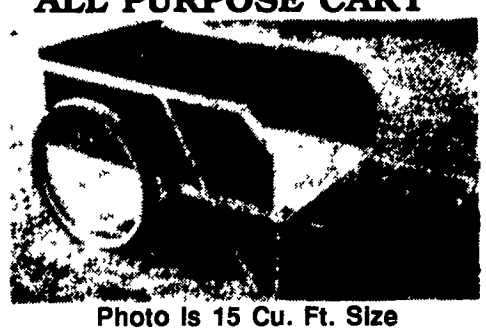

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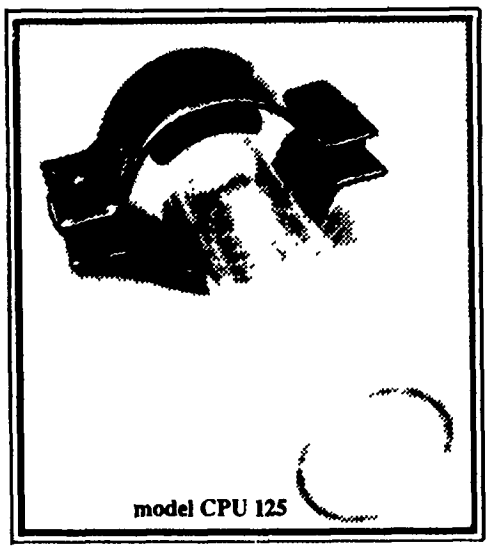

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Farm Women Societies

Lancaster Society 15

Twenty-five members of Farm Women Society 15 met on November 15 at the home of Jean Kreider, Quarryville. She read scripture and a poem, "Drinking from the Saucer." Members responded to roll call by bringing a food item for the food bank.

A Christmas cookie exchange will be held at the home of Dorothy Houser on December 19.

Shirley Ann Kleckler was accepted into membership.

The speaker was Eleanor Taylor of Habitat. She said that there are 460 homeless people in temporary shelters in Lancaster.

The annual Christmas banquet will be held December 6 at the Sterling Edge restaurant in Quarryville at 6:30 p.m.

Lancaster Society 14

The Society of Farm Woman #14 met on November 14 at the home of Edna Groff.

Gladys Eshbenshade opened the business meeting by calling on Irma Brubaker for a devotional. "Life is like Music" was the theme Irma used. Roll call feature was to name "where you were born?" Program chair-person, Ellen Newswanger, passed a signup sheet for the Christmas Banquet to be held December 11 at Hershey Farms. Plans for a bus trip were discussed by Janet Leaman. She wished to get the approval from the ladies to go ahead with arrangements. Gladys gave a report on the County Convention. She also gave a list of the ways the group is recycling.

Dr. Henry S. Wentz, a medical doctor, retired from East Brook Medical Center, was the speaker. He comes from a long line of physicians and had a video of a restored home of an early Wentz family practitioner. Most interesting were his stories of some unusual happenings during the days of his practice. He brought with him a great collection of early medically related relics.

Evergreens lose their leaves, too! When older and inner foliage turns yellow and drops off, it is a natural phenomenon.

The final mowing of the year should be done this month. Do not neglect this final mowing, turf is still growing.

Lancaster Society 19

Lancaster County Farm Women Society #19 held its November meeting at the home of Grace Rohrer, Manheim R7. Corinne Nissley, president, welcomed all and chaired the meeting. Mildred Lehman conducted the devotions relating to the Thanksgiving Season. Volunteers were asked to wrap packages in the Sears Mall of Park City to benefit Cerebral Palsy.

Alta Miller and Eva Myers will serve as delegates to the State Farm Show Convention at Harrisburg. There is a bus available for transportation to Harrisburg. Hazel Stauffer will shop for groceries to donate to Water Street Mission for Thanksgiving and Christmas. Jean Moyer provided the entertainment by portraying the wife of Martin Luther, Katie Luther, born in Germany in 1499, relating the joys and sorrows of her life. A Christmas Banquet will be held at the Gathering Place on December 8 with husbands and guests.

During the cooler temperatures and shorter days of the winter months, the growth rate of most houseplants slows down. Unless plants are grown under an artificial light source which is left on 16 hours per day, new growth will be minimal until spring. Reduce or eliminate fertilization and reduce water until April or when new growth resumes.

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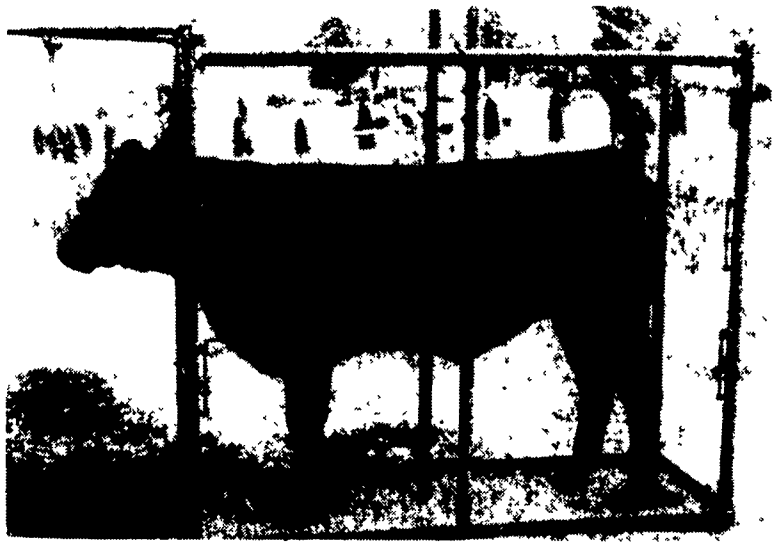

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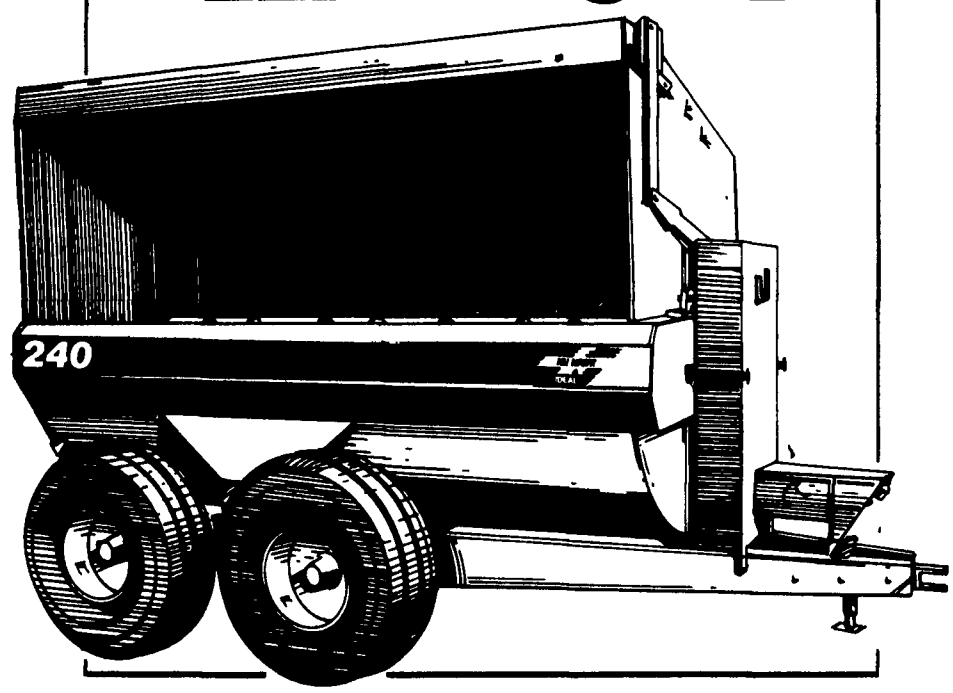

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Livestock Notes·

Dhia Breed Averages November 1990 Dairy Digest

The 1989-1990 DHIA test year was completed on September 30. New breed averages are listed in the table below:

Breed	Herds	Milk	Fat	Protein
Ayrshire	32	13,636	531	456
Guernsey	58	11,904	541	421
Holstein	4103	17,276	629	548
Jersey	138	12,277	581	462
Brown Swiss	27	14,681	584	515
Mixed	262	14,316	540	465
All Breeds	4631	16,846	621	538

The 4631 herds contained 284860 cows and are the herds that are on DHIA, DHIR and AP (test codes 00-31). Records from these forms of testing are eligible for inclusion in the USDA sire evaluation procedures.

Records from the other 819 herds with 36815 cows (mostly Owner-Sampler or Owner-Sampler-AP) are used for management purposes only.

Compared with last year, this year's averages show a loss of 140 pounds of milk, 11 pounds of fat and 7 pounds of protein. There was a gain of 63 full year herds and about 5000 cows. Herd size increased from 61.1 to 61.5 cows per herd.

Watch For Mycotoxin And Other Feed Related Toxemias

Reports from various areas of the U.S. and an apparent increase here in drastic drops in production and/or sickness in animals fed new crop corn silage, corn grain or whole cottonseed indicate the need to be alert to mycotoxin and clostridial-related toxemias. A sudden drop in milk production of 8 to 12 lb daily indicates probable infectious involvement or a toxicity problem. Off-feed problems and sometimes more DA's, even in mid or late lactation cows, may occur. A black or yellowish diarrhea may be present in some cases. Some corn grain had appreciable mold at harvest. Numerous fermentation failures have occurred. Such material heats considerably in the silo or feed bunk and may contain obvious mold or a musty smell. Some may be putrified, lack an acidic or musty smell, but have a rotten smell and be slimy or sticky in nature. Such material may contain bacterial toxins and other harmful factors. Withdraw suspected feeds from the ration to see if a marked improvement occurs within 10-14 days or less. Re-seal silos of suspected feed. Test samples for both aflatoxins and Fusarium toxins such as zearalenone, DON, T2 and possibly other trichothecenes. Check pH on fresh samples of ensilage. A mycotoxin screen is available from the PA BAI Laboratory, P. O. Box 1430, Summerdale, PA 17093, among other sources. When appreciable levels of aflatoxin or Fusaruina toxins are present, it indicates that conditions were favorable for mycotoxin formation. Over 45 mold poisons are known to exist. Such feed then must be highly suspected of involvement in a problem situation in which animal signs and responses also indicate a probable toxicity. It is important to know if levels of mycotoxins found are on a wet, as received or dry matter basis. Labs may differ in reporting. Some haylages and corn silages have a high content of poisonous weeds, which also may reduce appetite and cause health problems. Help in troubleshooting and test interpretation is available from veterinary and dairy science extension at Penn State.

FDA Interprets Drug Regulations More Strictly

The Food and Drug Administration (FDA) is interpreting regulations and residues of drugs more strictly. Both Chloramphenicol and Ivermectin are completely banned for use in dairy cattle of lactating age. By the time you read this the interim clearance for sulfonamides will have expired on November 7. This means that six sulfa drugs are no longer approved for use in food-producing animals. The presence of these in distribution channels or on farms is illegal and investigations can be started. FDA will concentrate efforts on sampling loads of raw-milk and testing for sulfonamides and tetracycline in the near future. These are of most immediate concern because studies have shown that they may be carcinogenic (cancer causing) in large doses. They will be looking for the presence of gentamycin and other prescription drugs for which milk withholding times are not known. Although dairy farmers have done an outstanding job of keeping milk containing drug residues out of the food and beverage supply, regulatory agencies expect perfection. This means eliminating the presence of all drug residues at any detectable levels from the milk supply. This is a challenge which dairy farmers must meet.

Farm Inspections And IMS Ratings

The adverse actions taken by the Middle Atlantic Region of the Food and Drug Admin-istration (FDA) during their past fiscal year (FY) declined by 10% from those in FY-89, according to Peter Baker, Senior Milk Specialist. There was only a 17% incidence of adverse actions in their eight state region. This would indicate that as a supply (group of farms) more farms were receiving inspection scores of 90 or above. However, Mr. Baker expressed great concern about the fact that 10% of the farm scores ranged from 54 to 84, and that there was a sharp increase in the number of farms with dirty equipment. Pennsylvania has a unique and in the past very effective inspection procedures. It employs industry field staff to inspect forms as approved inspectors acting as agents of the Pennsylvania Department of Agriculture. Check ratings of supplies by FDA usually yields average scores slightly above those of industry. The fact that 83% of these enforcement ratings conducted by FDA were below those done by the commonwealth this past year puts the entire procedure in jeopardy. Cooperate with your industry inspector employed by your milk buyer as much as possible, so they can inspect and score Pennsylvania farms. The alternative is to face all regulatory inspections without any advise or help from these people in correcting a situation not meeting standards.

Cleaner Cows By Clipping

Clipping hind quarters and udders of dairy cattle offers many advantages. The most noticeable advantage is that cattle stay cleaner. Manure and bedding do not mat on hind legs and udders. This, in turn, allows for easier milking preparation. A more thorough job of drying the teats is achieved when the hair is clipped. Bacteria from manure-contaminated droplets on the teats has less chance of infiltrating inflations and the teat canal. Most dairy producers have their own way of clipping their cows. For a complete job, the udder, underline, flanks, and tail should be clipped. It is also recommended to make several passes along the cow's back. Hair should be clipped against its natural nap.

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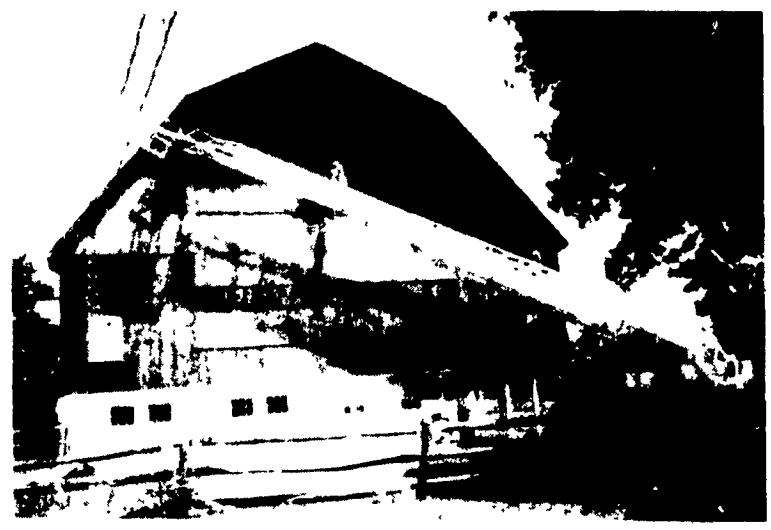

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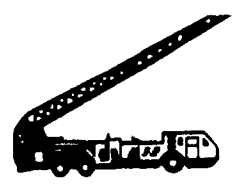

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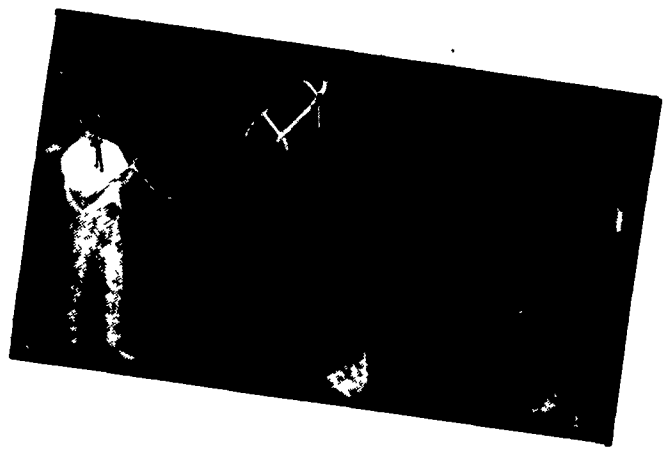
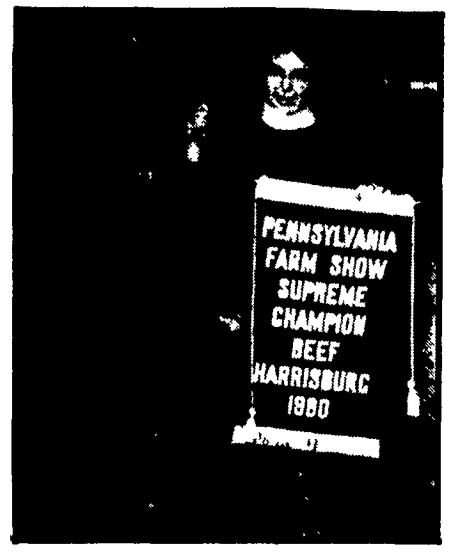


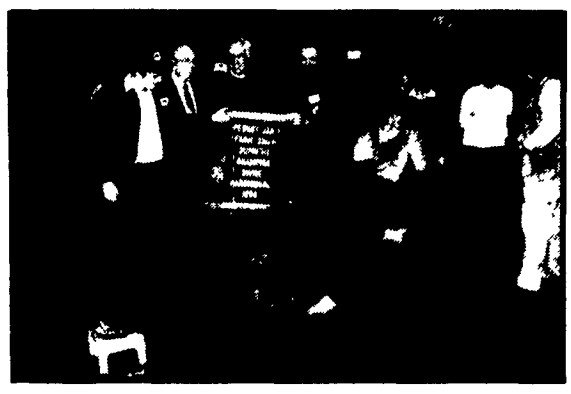
Lancaster Farming's

ANNUAL

PENNSYLVANIA FARM SHOW ISSUE



SATURDAY, JANUARY 5, 1991



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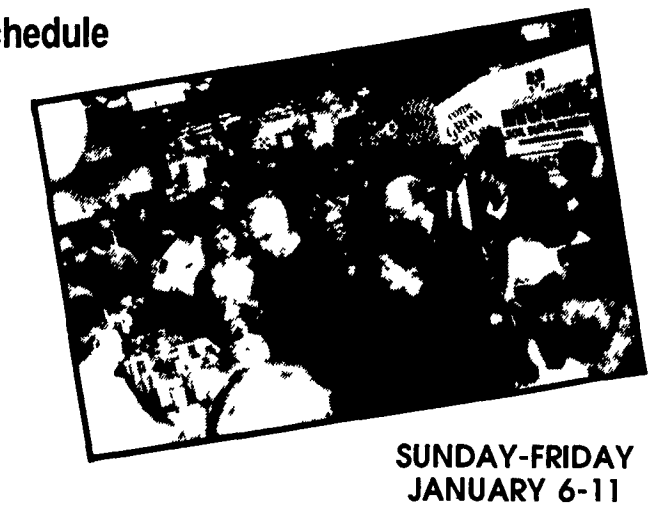

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1991

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DEADLINE - DECEMBER 21

Phone 717-394-3047 or 717-626-1164

Blair Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

September, 1990

Herd Owner	No. Cows	% Cow Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Clover Will Farms	133.2	88.3	22,846	856	717
Mike + Carol Hoover	99.7	89.2	22,001	791	711
PA Fair Valley Farm	79.2	88.7	21,266	815	706
Dennis A Smith	80 3	83.9	22,198	841	701
Thomas W Kelly	81.0	88.0	22,539	813	699
Over Lane Farm	99.3	89.9	21,406	827	682
Hilecrest Farm	237.7	88.4	20,744	799	672
Robert Kensinger	61.1	89.6	21,050	740	666
Marcove Farm	75.1	88.0	20,840	797	661
William-Susan Baker	102.7	88.3	20,903	800	659
Fred + Gary Bechtel	91.0	89.3	20,596	785	659
Emile Dilling	120.0	87.2	20,934	819	653
David Nancy Bishop	53.8	86.1	20,894	804	653
Frederick Farms	101.4	87.0	20,373	720	648
Jerry + Joan Bechtel	35.1	86.6	20,980	760	643
Smith Hollow Farms	121.0	86.6	20,584	767	643
Martin Stayduhar	53.0	87.3	20,666	747	642
Sparkling Springs Farm	247.7	88.6	20,192	771	642
Lar Ann Farm	172.3	86.1	19,914	763	641
Fidelity Holsteins	47.2	83.9	19,936	727	639

Lactation Report

GW & RG Baker					
63	RH	4-1	22,242	869	
Over Lane Farms					
11	GH	5-11	26,816	1043	
701	GH	2-10	21,683	887	
Smith Hollow Farms					
484	GH	3-5	22,906	935	
476	GH	3-9	25,264	1030	
554	GH	2-1	21,080	865	
Rich Lou Farms					
12 Judy	RH	6-2	20,267	858	
469Sal	RH	3-1	20,288	879	
Clover Will Farms					
28E	RH	7-5	27,429	1035	
15E	RH	7-7	26,612	922	
31E	GH	7-4	33,209	1161	
59E	RH	6-11	32,113	1136	
70F	GH	5-4	28,004	965	
25	RH	4-7	23,912	950	
109	RH	3-6	26,351	1001	
97	RH	3-8	27,650	1028	
130	RH	3-2	23,999	850	
206	RH	2-1	25,590	973	
Mil-Ber Farms					
Royal	RH	5-2	19,508	907	
Jodi	RH	4-5	23,459	875	
Marcove Farm					
Alto	RH	7-11	23,984	980	
Julynn	RH	6-1	26,655	1045	
Inka	RH	5-7	30,078	1098	
Antone	RH	2-9	22,769	967	
Emile Dilling					
396	RH	5-5	24,426	1039	
407	RH	5-4	22,144	913	
415	RH	5-4	26,053	973	
454	RH	4-11	21,012	951	
488	RH	3-11	21,847	859	
596	RH	2-0	20,192	875	
Dennis A Smith					
Lucky	RH	3-11	19,798	859	
Gerald Burket					
318	GH	2-6	20,055	883	
Fred + Gary Bechtel					
Lisa	GH	6-2	23,657	1038	
Star	RH	3-1	22,169	905	
William-Susan Baker					
485	RH	5-2	21,252	865	
542	GH	4-6	26,924	1110	
501	RH	4-0	24,765	1041	
504	RH	3-11	24,064	936	
Gerald Smith					
143 Y	RH	4-0	24,430	940	
William R England					
884	RH	4-0	27,207	1140	
962	RH	2-10	21,124	859	
Gor Da Farm					
33	GH	4-1	26,047	865	
62	GH	3-3	24,015	918	
Bradley + James Baker					
550	RH	6-9	24,713	956	
624	RH	5-0	20,846	864	
Lar Ann Farm					
51	RH	4-5	25,135	862	
262	RH	4-5	26,261	938	
Thomas W Kelly					
Mimzie	RH	3-3	26,038	912	
Jobina	RH	3-0	26,735	961	
No-El Farm					
Jet	GH	8-5	22,740	850	
Bee	GH	4-9	22,866	884	
Mike + Carol Hoover					
169	GH	6-2	21,228	854	
Sparkling Springs Farm					
52	GH	9-2	27,919	897	
508	GH	5-0	27,386	931	
659	GH	4-0	27,580	969	
Penn-England					
138	GH	3-1	22,547	883	
G-68	GH	3-1	21,810	896	
Leon Dell					
214	RH	5-3	22,689	950	
PA Fair Valley Farm					
189	GH	7-11	26,874	974	
240	GH	5-0	19,972	887	
Glen Albright					
6	GH	7-4	24,019	855	
Robert Kensinger					
114	GH	8-6	26,252	946	
Y65	GH	5-0	20,332	854	
Fidelity Holsteins					
Goldie	RH	2-10	21,636	979	
Rodrick & Trudy Hinish					
Bambi37	RH	6-9	23,307	936	
Belle38	RH	6-9	24,428	1013	
W Dean Stern					
0 141	GH	6-2	29,489	928	
Jeanie	RH	3-5	23,227	879	
Jerry + Joan Bechtel					
184	RH	5-10	22,612	898	
D E Hileman Farms					
7E	GH	4-0	22,032	864	
Frederick Farms					
59	GH	8-2	30,906	1260	
111	GH	6-0	23,491	908	
Hilecrest Farm					
32	GH	4-4	21,979	977	
117	RH	4-3	26,053	1191	
293	RH	7-6	25,936	958	
184	RH	3-0	18,442	863	
Steven J Clapper					
Gail	RH	5-8	19,934	961	
Durrell + Dawn Delp					
Polly	RH	6-8	28,849	1098	

Bedford Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

September 1990
Rolling Herd Averages

Name	Breed	# Cows	# Days	Milk Lbs.	Fat Lbs.	Protein Lbs.
Cove Crest Farms	3	62.8	89.7	21,850	797	702
Meadow Creek Farm	B3	172.8	89.4	21,509	806	674
Paul & Steve Ritchey	3	73.4	88.4	20,975	796	672
Paul & David Helsel	B3	104.1	89.5	20,565	736	672
Andy T Mohr	B3	59.4	92.2	21,148	757	665
Paulden Farm	3	75.3	92.2	20,132	729	657
Roger R Brumbaugh	B3	42.4	90 0	21,074	679	654
Donald Bowser	B3	57.1	87.5	19,968	775	652
Sunny Four Farm Inc.	3	70.4	89.1	20,401	748	644
Allenor Holstein Farm	3	117.4	87.9	19,815	702	637
Rod & Cathy Carson	B3	46.6	87.3	19,592	717	627
Pa-Riss Holsteins	B3	29.0	88.6	20,396	697	626
Garmandale Farm	3	61.7	87.5	19,842	741	623
Russell Guntz	B3	40.6	88.0	18,948	728	616
Paul I Detwiler	3	101.2	93.5	18,701	769	615
Hidden Dream Farm	B3	42.8	84.1	19,081	676	614
James Eshelman	G3	106.9	89.6	19,829	721	610
Obie Snider	3	195.7	85.5	19,668	736	609
Phil + Cindy Steele	B3	68.8	86.9	20,003	708	605
Raymond R Yoder & Sons	B3	64.4	89.4	18,883	722	603
Duane + Linda Biddle	B3	45.2	89.2	19,189	688	602
Anthony Wertz	B3	70.8	86.5	19,076	687	602
JTJ Wakefield Farms	B3	100.1	88.7	18,753	710	594
Russell Wyles	B3	76.8	91.1	18,484	643	592
Rocky-Side Farm	3	69.5	89.5	18,242	672	588
John J Rissler	B3	35.3	88.0	18,755	677	587
Car Den Holsteins	B3	53.4	87.3	18,014	669	586
Harold S Zimmerman	B3	40.0	87.1	19,356	662	585
Jerry L Hershberger	B3	131.9	87.2	18,742	687	585
Snider Homestead	B3	17.8	85.5	17,521	658	579
Perry A Shaffer	B3	38.5	87.7	18,437	621	578
Dick & Eleanor Rice	G3	68.9	83.9	18,122	678	577
Denton Clark	B3	39.8	87.8	17,617	674	569
Dale A Baker	B3	56.1	90.5	17,660	644	565
Brubaker + Mellott	B3	90.7	86.6	17,775	620	561
Gary L+Margaret Long	G3	53.6	87.1	17,604	671	560
Carson, Rod & Cathy						
Andrea	3	5/02		23,331	855	767
Dorothy	3	4/04		27,176	942	812
Allen Claar						
Lilly	3	8/01		24,645	855	755
Cove Crest Farms						
Ginny	3	4/04		19,233	892	664
Merry	3	3/02		25,067	915	783
D&B Associates						
60	3	4/11		25,519	1018	788
Paul I. Detwiler						
182	3	8/08		22,405	878	664
251	3	7/01		24,002	976	749
265	3	6/01		23,828	932	761
288	3	4/05		21,231	852	688
21	3	3/08		22,908	893	778
23	3	3/07		19,676	889	654
James Eshelman						
678	3	4/07		24,863	894	768
Garmandale Farm						
Bobi Jo	3	4/11		22,291	876	759
Paul & David Helsel						
140	3	9/04		20,721	862	711
W145	3	4/04		25,822	893	790
W88	3	6/00		27,700	1045	829
CH & Ross Hersheberger						
#Lucous	3	7/08		25,382	908	795
Carmel	3	6/07		21,461	992	682
Jerry Hershberger						
32	3	4/10		23,606	925	778
Lo-Jo Farms						
174	3	5/07		23,131	946	724
Meadow Creek Farm						
65	3	9/02		27,137	933	755
141	3	5/08		25,185	921	767
69	3	4/04		22,970	871	764
13	3	3/07		26,495	1114	808
152	3	3/02		26,757	971	814
154	3	3/02		21,884	893	702
136	3	3/01		26,921	945	813
Ralaine Jerseys						
Lox	4	10/06		12,196	747	502
Sophie	4	3/00		13,991	751	539
Paul & Steve Richey						
262	3	6/11		28,648	1105	843
246	3	4/11		27,363	891	821
288	3	3/05		26,125	1053	788
Rocky-Side Farm						
1	3	8/00		21,618	856	713
51	3 3	7/03		22,709	925	680
17	3	6/09		21,392	917	733
24	3	6/02		23,085	965	741
58	3	4/09		24,779	1063	803
50	3	4/04		26,657	1077	861
Snider Homestead						
Amy	3	8/07		25,235	992	811
Obie Snider						
Swthing	3	7/06		27,692	1075	816
#Mia	3	7/01		26,495	1098	794
Muriel	3	6/04		24,530	877	730
Dovie	3	4/10		27,168	1050	823
Phil & Cindy Steele						
Bossie	3	7/11		23,537	861	704
Elsie	3	5/07		23,740	888	679
Raymond Yoder & Sons						
Penelop	3	6/00		29,006	924	892
Farrah	3	5/09		27,089	1093	844
Hilda B	3	5/11		25,133	1059	799
Duchess	3	5/02		26,501	1094	831
Harold S Zimmerman						
Scooter	3	7/09		24,042	867	661

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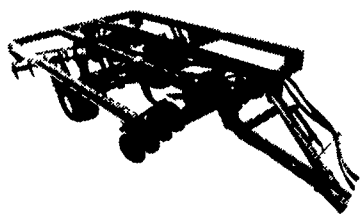
Phone: 717-394-3047 or 717-626-1164

Tillage Tool Helps Meet Surface Requirements

KALIDA, Ohio — The new cut, penetrate, and cover Brent® CPC 2000 conservation compliance tillage tool, developed by Unverferth Manufacturing Company, Inc., is engineered with adjustable disk gangs, shanks, and residue mixing disks, ensuring that the right percentage of surface residue remains to meet SCS compliance regulations.

The CPC 2000 is easily adjusted as operator moves from field-to-field and farm-to-farm, to leave the 25 percent to 85 percent of crop residue required by some of the plans.

The Brent® CPC 2000 cuts fall residue, penetrates compacted soil, and levels and covers uneven soil with residue. First, disk gangs cut through the residue. Then a row of V-configured deep till shanks penetrates the plowsole at the desired depth. Shanks can be adjusted to penetrate 0" to 20".



The new Brentr® cut, penetrate, and cover CPC 2000 conservation compliance tillage tool developed by Unverferth Manufacturing features adjustable disk gangs, shanks, and residue mixing disks, ensuring that the right percentage of surface residue remains to meet SCS compliance regulations.

Finally, gangs of trailing residue mixing disks cover ridges and valleys. The result is a deep plowed field that not only meets compliance requirements but also promotes infiltration of water and air nutrients and resists erosion.

Other features include fully visible incremental depth gauge and double self-leveling hitch. Options include 4, 5, and 7 row shanks.

For free literature or more information, contact Unverferth Manufacturing Co., Inc., P.O. Box 357, Kalida, OH 45853, (800) 322-6301, or (419) 532-3121.

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5 GRAIN EQUIPMENT

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One - Corn sheller w/25 HP Motor
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One - 50 Ton Bulk Bin over crimper
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CLASSIFIED AD ORDER BLANK

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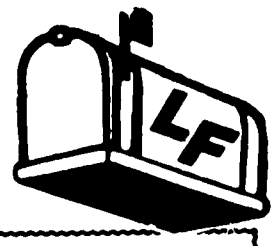
P.O. Box 609, Ephrata, PA 17522

NOTE Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



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Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

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11 word minimum

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up to 11	3.74	7.48	9.24
12	4.08	8.16	10.08
13	4.42	8.84	10.92
14	4.76	9.52	11.79
15	5.10	10.20	12.60
16	5.44	10.88	13.44
17	5.78	11.56	14.28
18	6.12	12.24	15.12
19	6.46	12.92	15.96
20	6.80	13.60	16.80

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31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

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Mon., Tues., Wed. & Fri.
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7 a.m. to 5 p.m.

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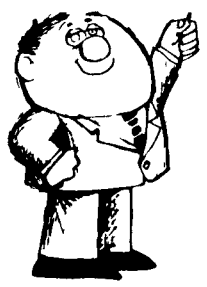
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline-Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate



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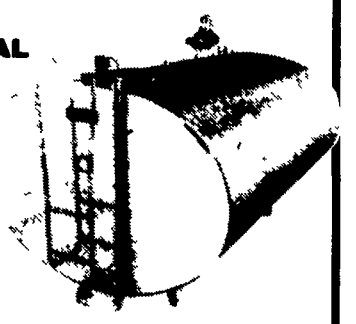

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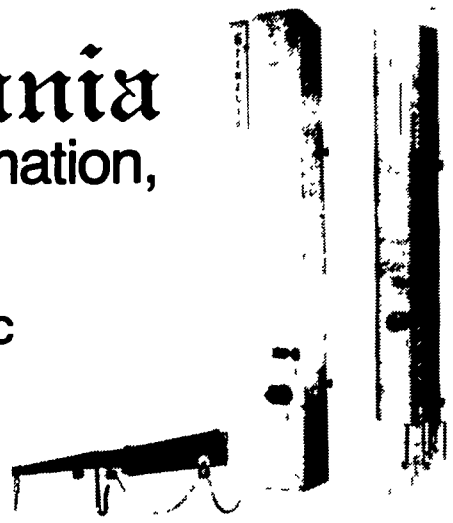

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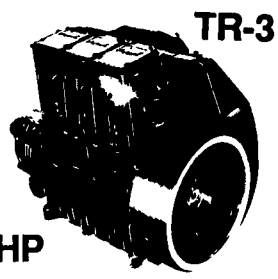

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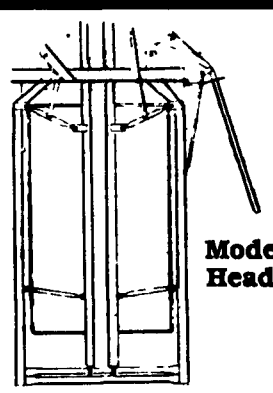
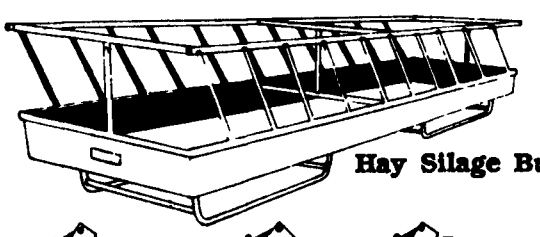
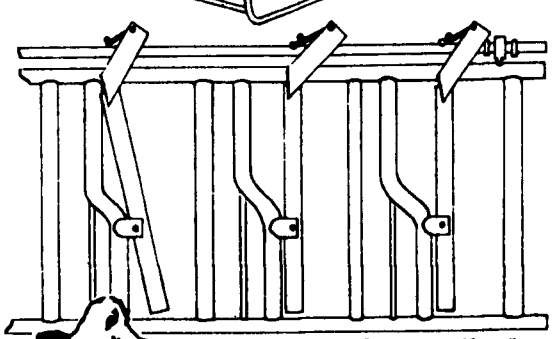


Model 100 Head Gate



Hay Silage Bunk



Automatic Headlock

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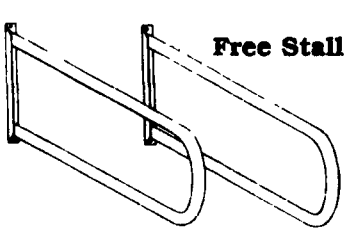
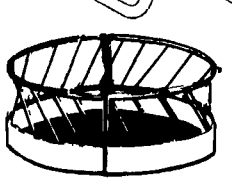


Free Stall

Farm Gate



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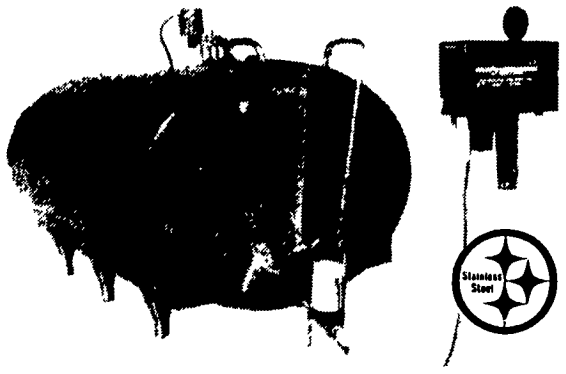

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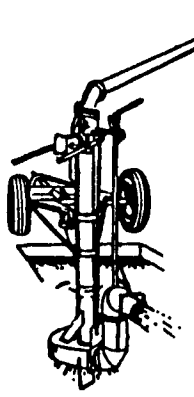

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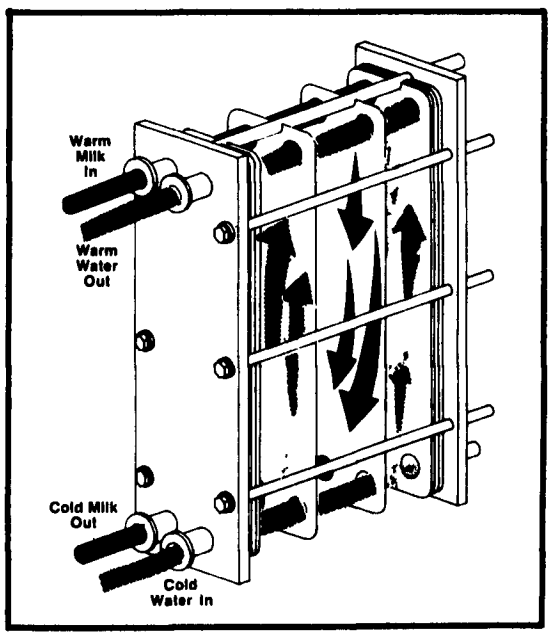

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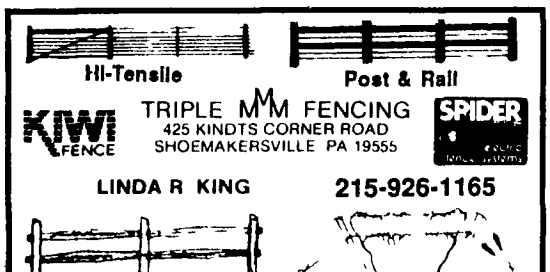

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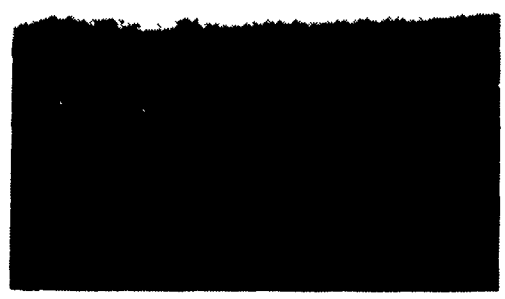

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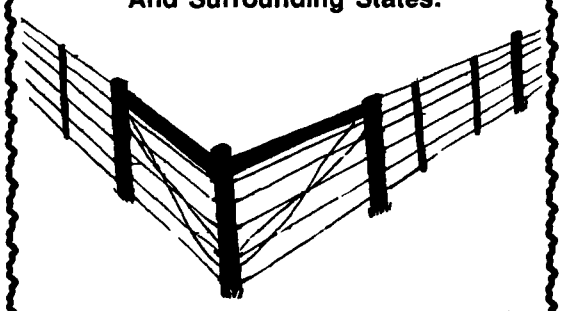

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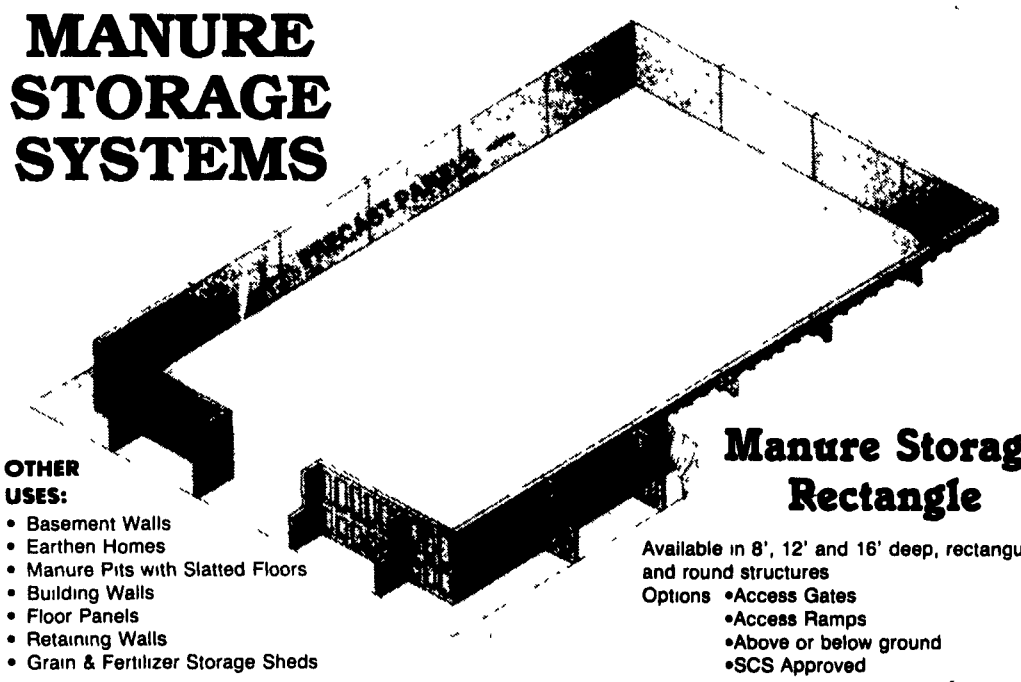

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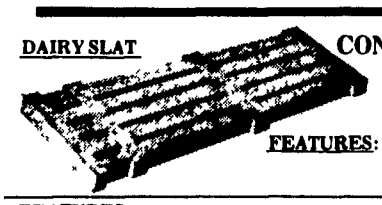

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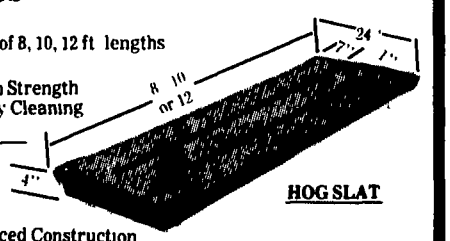

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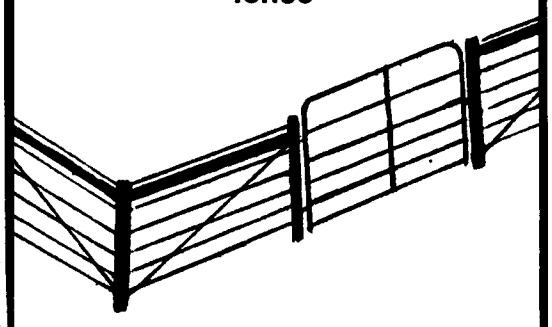
Build your Fence in the Fall
Call now for special fall and winter prices from 5-10% discount on all high tensile fence



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8 CATTLE

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Purebred Simmental bulls by P Masterpiece, ALL polled, improve genetics Call and visit DIXIE MEADOWS, VIEWTOWN, VA (703)937-5186

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Registered Limousin cattle, bulls and heifers, excellent breeding Call Homestead Farms 301-857-0176

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Registered Holstein bulls, 1 year old and younger Dams records up to 28,000 milk, 1,100 fat Stump Acres, 717-792-3216, York County

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Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs milk and 1,195 lbs milk fat STUMPLAND FARM 215-488-1965

STOCK COW & BRED HEIFER SALE
WEDNESDAY, DECEMBER 12, 1990
7:00 p.m.
Bluegrass Market, Inc.
Lewisburg, West Virginia

*** Approximately 225 Bred Heifers ***
Angus, Black White Face, Charolais and Hereford
A big fancy set of heifers weighing 900-1100 lbs.
Bred to Angus or Salers Bulls
*** Approximately 100 Fall Cows ***
*** Approximately 175 Spring Cows ***
Angus, Black White Face, Charolais and Hereford
Good young cows bred right to Charolais or Angus Bulls

All cattle pregnancy checked, Bled and TB checked for interstate shipment.

Information on each set of cattle will be available as to what they are bred to and when they will calve.

For Information Call:
Bill Irons 304-647-4357
or
Charlie Long 304-645-2120

Sale Day Phone:
Bluegrass Market 304-645-7861

Service age Jersey Bull, will breed Holstein heifers, $650. 717/547-2304 after 7:30PM.

Simmental bulls, heifers & cow calf pairs, quality genetics. Call or visit, Lakeview Simmentals, Woodstock, VA. Only 3 minutes from I-81 1-800-541-7496

Springing Registered Holstein Heifers, popular sires, dams 20,000 and up, bred AI 717/653-5663

WANTED. Charolais Bulls or steers between 400-500 lbs 215/777-0052 or 215/777-4272.

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WANTED-Herd of Cows or bred and open heifers 301-358-0412

WATTS LOGAN SPRING ANGUS· Big growthy bull and heifer calves, bred cows and yearling heifers Weights available Prices are reasonable. Health and registration certificates Come see or call for information. 814/742-8118 or 742-7476. Write Box 10, Bellwood, PA 16617-0010.

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Registered Jersey heifer, Boldventure daughter bred to Brasstop, health chart, 4-H. Asking $850. Northampton County. (215)767-5119.

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Dairy Cattle
Heifers and cows of any age.
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Large quantities of
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Between 7 AM - 4 PM

Wanted: Now buying entire dairy herds & calf-hood, vaccinated & non-vaccinated hiefers, springing within 3 months or closer. Highest cash price. Call collect. Reuben Greenberg, INC, Columbus, NJ. 609-298-1021

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Bred or Open
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40 HEAD OF CHAROLAIS & ANGUS BROOD COWS.
BRED TO CALVES IN FEBRUARY THRU MAY. 30 HEAD ARE CHAROLAIS AND 10 HEAD ANGUS. LARGE COWS, MUST SELL DUE TO HEALTH. CHESTER COUNTY.
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3½ Ton Truck Loads $100.00
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Free Delivery In Lancaster County

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FREY EQUIPMENT
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Wagons for sale -Restored wooden wheeled 5th wheel, new rubber tired 5th wheel w/hydraulic brakes. Both are show ready. 301-416-0015.

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9 HORSES & MULES

"Miniature Donkey Talk" -A delightful bi-monthly magazine about these wonderful pets and fantastic investments. Educational while entertaining. You'll Love IT! $21/year. 1338 Hughes Shop Road, Westminster, Maryland 21157. Sample $3.00.

Miniature Donkey, 9 year old stallion, 34" at wethers (717)423-6378

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Reg thoroughbred mare, neve raced, jumps, 13-yrs, 16-hands, $800. Reg. Dun Appaloosa, mare, in foal, child safe, $1,500, neg TB-Percheron cross, black yearling filly, $800. TB/QH cross, 3 year, filly, rides good, 16-hands, $800. Small pony, rides, drives, $300. 717/665-6263

Saddle bred brood mare, bay, 13 years old, $600 Franklin County. (717)532-7942

Seven year old standardbred horse, needs driving. David S Stoltzfus, 346 Millwood Rd, Gap, PA, 17527

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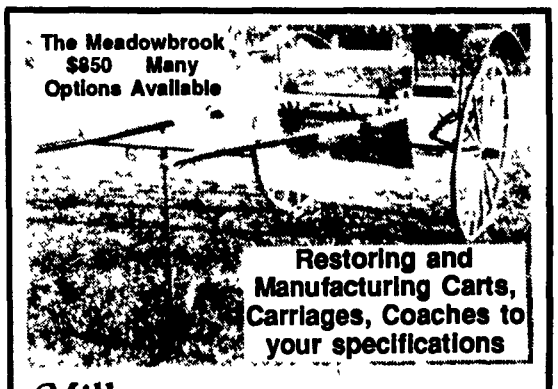
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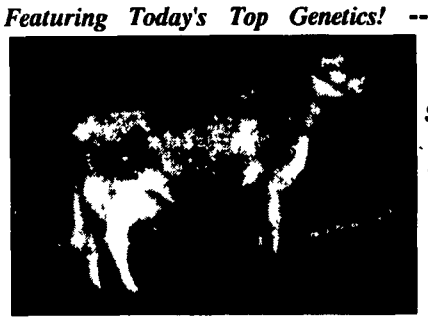
Featuring Today's Top Genetics! -- Over 275 Head Sell!



Selling:
Soldiers Belia of Mar-Jean
EX-90%
3-00 17,280 794 573 ACT

Also selling is her VG-85% maternal sister!

Other Highlights!

An E-90% "Soldier Boy" with over 18,000M as a 5-yr.-old. Her VG-81% "Samsonite" daughter also sells due to "Bloss" in January. She made over 19,000M actual as a 4-yr.-old.

A "Yankee Chief" daughter that is projected to 15,010M, 643F actual She is due in April.

A Reliant-ET just fresh with 53 5 lbs milk on her first test.

A "Magic of Ogston" with a projected actual of 16,260M, 724F, due in May to Bold Venture. Her dam made over 17,000M with a 5.0% fat and 3.8% protein test as a 5-yr.-old.

An E-90% "Soldier Boy" with over 17,000M actual that is due in February to Buttercrest Saturn. Her VG-82% dam has 2 lacts. avg. of 14,723-673-490 ME.

A VG-81% "Equity" with a projected actual of 15,200-610. She is due in May to Bold Venture and is 112% of the herd.

An E-90% Quicksilver Noble daughter with 2 lacts. avg. of 16,784-757-607 ME. She is due in February to Mills Homestead-ET.

An E-91% "Top Brass" with 2 lacts. avg. 17,900-811 ME, due in July. Her PPA is +2,627M, +108F, +81P. Her VG-84% full sister also sells due to "Duncan" in February. She has a projected actual of 11,820M.

For more information or catalogs contact:

JMS Jersey Marketing Service
6486 E. Main Street
Reynoldsburg, OH 43068
614/861-3636
Area Rep., Scott Bentley, Celina, OH
419/586-7001

Owners:
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A full line of machinery and milking equipment sells starting at 9:00 a.m.
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FOR SALE
Herd of 42 Holstein cows, ready to go or will hold for later date. Also fresh & springing Holstein cows & heifers
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WANTED
Dairy Cows or Heifers, all ages, registered or grades.
(215) 286-9096
(717) 656-8420

9 HORSES & MULES

K & K Horse Sale
Fredericksburg, PA
Sale held Dec. 15, 1990
Directions: I-78 to Exit #1, Lebanon Valley Livestock Market, next to Esther's Diner on old Route 22.
New and used tack 2 P.M.
Trucks and trailers 5:30 P.M.
Horses 6:00 P.M.
Information
(717) 444-7632 - Steve
(717) 282-3537 - Joe
Day of Sale (717) 865-2881

Pennsylvania Draft Horse and Mule Sale
February 14, 1991
Blizzard Date - February 15, 1991
Pennsylvania State Farm Show Building - Corner of Cameron and McClay Sts., Harrisburg, Pa.
Tack - 8:00 A.M.
Horses - 12:00 Noon

Terms - Tack and Draft Horse related items - 15% - with maximum commission $75.00.

Horses - $30.00 to accompany consignment.

If no sale - no refund. 6% commission - Maximum commission $180.00.

$30.00 entry fee to be deducted from commission.

Deadline for catalog - December 1, 1990.

Cataloged Horses to sell first.

Will accept consignment up to 11:00 A.M. February 14, 1991.

Horses will be sold in order of consignment.

Negative Coggins test and health papers within 6 months must accompany each horse, please have foal papers in order.

Note - We have a demand for wagons and equipment, Fore cart will be available for hitching.

Note - Non Catalog consigners - you must give us one week notice so proper number of stalls are available - otherwise you will have to sell off your truck.

Elmer D. Lapp
5080 Martin Rd.
Kinzers, Pa. 17535
717-768-8177

W. David Keller
RD #2 Box 1
Hummelstown, Pa. 17036
717-566-0529

9 HORSES & MULES

15H thoroughbred 7 year old mare, very pretty, excellent jumper, quiet, good home essential $1500. 201-234-0951.

7 year old big standard bred horse, sound, good driver. Also like new 4 year old Mennonite carriage, hyd. brakes, rubber wheels, oak cabinet. Frank Zimmerman 717/656-8358.

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Cows, cow/calf pairs, heifers, bulls & steers

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(717) 898-7271
Accredited and Performance Tested Herd

Horse Boarding Available. Large indoor arena perfect for winter riding. Reasonable prices. For more information Call 717-273-8090.

1 6-year old standard bred carriage horse, family broke, good driver, also 1 7 year old sorrel work horse, good lead horse. Omar Fisher, 434 Newport Rd., Ronks, PA 17572.

Arabian mare, excellent trail horse, excellent for beginner, shoes, hauls and clips, 6 years old, 717-734-3708.

Clydesdales for Sale: Coming 2 year old bay filly, 7 mo old Roan gelding, Weanling Bay stud. 412-668-2193 Evenings.

FOR RENT: 6 stall horse barn, 3 acre pasture, water and electric. Northern Berks Co. $375/mo. 215-926-2118.

FOR SALE: 16 year old saddle-bred horse $800. Emanuel Lantz. 717-656-3484.

For Sale: Dapple grey Arabian gelding, 3 years, 14 hands, excellent mover, great hunter prospect, shown lightly, always in ribbons, professionally trained, great 4-H project, call Heather 717-273-8090; after 6 717-274-1635.

Holiday Mustangs offered at reduced fee. Approximately 70 horses available for adoption at $75 each now until December 9. Mares, studs and geldings Thursday thru Sunday 8:30-5:00 (717)938-2560

2-Saddlebred horses. Amos F. Beiler, Jr. at White Horse, Lanc. County

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MORITZ TRAILER SALES
Frank Pierce
RD 1 - Box 360
Newmanstown, (Schaefferstown)
PA 17073
717-949-3246

10 SHEEP & GOATS

8 Dorsett and Dorsett Cross ewes, also ewe lambs. George Robinson. (717)374-8148, evenings (717)374-4394.

Angora Goats, Bred Does, Kids, Bucks. Prices between $100 to $300. Registered Stock. FISHER'S FARM. 301-876-5889.

FOR SALE: (10) Grade Suffolk Ewes & (8) Suffolk Ewe Lambs. 215-485-8341

For Sale or Lease: Registered Hampshire Ram from Blue Acre Flock Progressive flock builder. Good growth rate, lambing percent and records available. Call evenings 814/353-1268.

HOOF TRIMMING FOR GOATS AND SHEEP. Experienced and reliable. Bill Lowe. 717-382-4016.

POLYPAYS: registered, certified, rams and ewes, some bred for 1/91, some 10/90 lambs at side. Ewe and ram lambs born 10/90. Carberry Hill Farm, 1-800-53-LAMBS.

POLYPAYS: FAST GAINING LAMBS on heavy MILKING MOTHERS! American POLYPAY sheep Association, 609 South Central (B), Sidney, MT 59270, 406/482-7768.

POLYPAYS going out of business, rams, ewes, excellent. Mothers have only lambed once. Yearling lambs. (301)848-0166.

Ram, 5 month old, Finn/Dorset cross, dam twin, sire Quad, grandsire sextuplet Columbia County. (717)437-3525.

Registered Dorset Fall ram lamb, born 9/90. Sire was national champion ram. York Co. 717/993-6455.

10 SHEEP & GOATS

YOUNG (2 YEARS) REG. SUFFOLK PROVEN RAM
PRODUCED 200+% (75% EWES)
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Reg. Rambouillet Ewe lambs; Large Reg. Rambouillet 4 year old Western Ram. Berks Co 215-926-2118.

Replacement Ewe Lambs, Rambouillet X(Finn-Dorset), Registered Dorset. Fall born Dorset Ram lambs. David Eckman. Somerset 814-798-3881.

SHEEP: Purebred Shropshire Ram, yearling Ewes. 215-869-9575.

Two purebred registered Suffolk ewe lambs, good breeding stock, (717)626-0553 after 4 p.m.

11 SWINE

BENNECOFF HOGS: Boars and open gilts, service age, Hampshire, Poland China and Berkshire. (215)285-6582 or (215)285-4805.

Duroc, Yorkshire, Spotted, Chester White & Landrace Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

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Yorkshire - Duroc - Large White
We are proud to have exhibited the 1st, 2nd and 4th top yielding Yorkshire carcass barrow at the recent Keystone International. Litter mate was 2nd at York County Carcass Contest. Also 2nd top cutting Duroc barrow at K.I.L.E.
The Yorkshires and Swedish pedigreed hogs: These animals offer leaness and lots of muscle. They are backed up by super productivity in Sweden. Crossed with American bloodlines which are heavy-boned, thick made productivity oriented. These boars have excellent nipple quality with a desire to breed.
We feel our Yorkshire and duroc boars have lots of good to offer the swine industry. If you sell grade and you yield, the Swedish hogs can help put money in your pocket. Scan figures by Mike Cherchuck. Real Time Ultrasound, most accurate scanning available today.
Boars $350-$550. Commercial open gilts $40 over market. Free delivery within a 100 mi. radius.
RD 2, Box 210, New Freedom, PA 17349
717-235-3478 / 717-235-3922

Chester Whites, Duroc and Spotted boars and gilts. Backfat figures and days to 230#. James Parlett, RD #2, Airville, PA, 17302. (717)862-3610.

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Saturday Afternoon 1:00 P.M.
December 15, 1990
Lebanon Fairgrounds, Lebanon, Pa.
Auctioneer - Harry Bachman - (717) 867-1809 AU-000033-L
CROSSBRED - DUROC - HAMPSHIRE - YORKSHIRE - LANDRACE

60-80 BRED GILTS & PROVEN SOWS Handmated due December thru February. Registered Duroc, Landrace & Yorkshire. Many of these plus an excellent set of crossbred gilts mated to make excellent quality litters of show pigs.

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40-60 OPEN GILTS Registered & crossbred.

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Fri., Dec. 14, 1990

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Approximately 45 Head

(Please Note) We have a larger group of gilts coming for this sale. They'll be all 3 ways or crossbreds due Dec. 18 on till Jan.

Remember all gilts, 30 day test. Health papers for out of state buyers. Vaccinated for Lepto & Eurseypilias & Rhintis & E-Coli and Pasturela.

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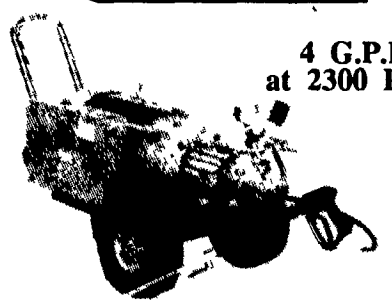

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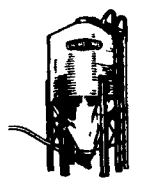

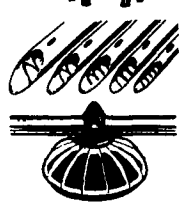

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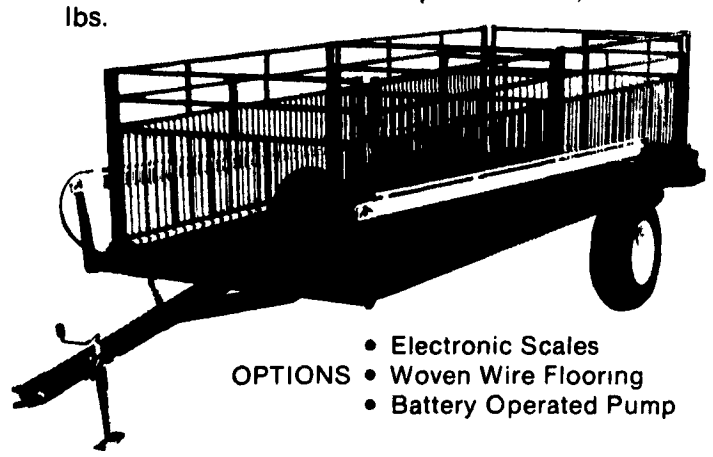

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Serving Southeastern PA and surrounding areas with positive marketing ideas. We offer a wide variety of contracts that help the producer to eliminate market exposure.

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GARST SEED COMPANY

SEED CORN DEALERSHIP
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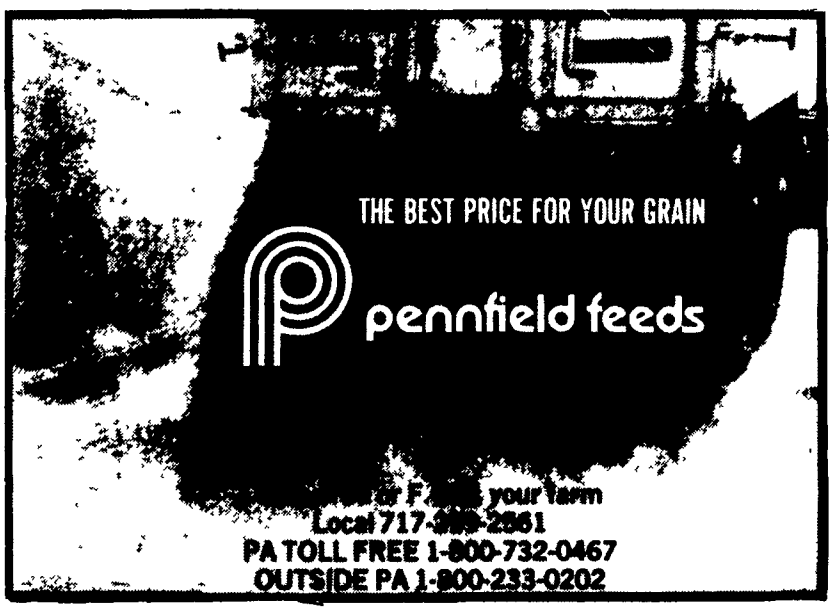

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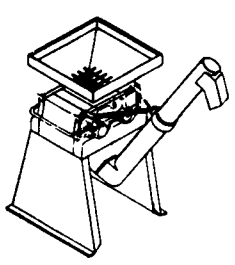

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Available Sizes
6" single stem with 3 or more flowers
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Now, you can provide consistent nutritional quality for your livestock with less hassle and often at less cost than other protein supplements. The solution: Mol-Mix® Liquid Protein Supplements.

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COMPARE OUR ANALYSIS

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ENP 64 (Damp)	80% thru 100 Mesh (Damp)
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ALL OF YOUR FERTILIZER NEEDS
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Use Liquid Fish Formulas And Let The Bacteria Start Working. Get A Jump On Next Spring, Follow Our Programs And Get Results. Liquid Fish Is Now Making Feed Supplements For Fish, Chickens, Turkeys, Hogs, Etc.

Liquid Ocean Fish	Fish Meal
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Florist Quality Poinsettias
Red, White, Pink, Marble
Wholesale, Reasonably Priced
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PREMIUM QUALITY, UNIFORM SIZE & COLOR.
AVAILABLE YEAR-ROUND
Convenient, paved loading area for any size truck or trailer.
SAWDUST • SLAB WOOD • SPLIT WOOD
T.J. PHILLIPS & SON, INC.
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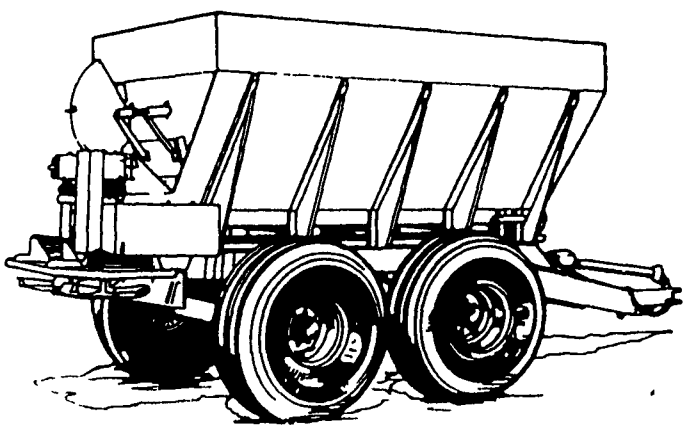
SOUTHEAST YORK COUNTY FAWN GROVE, PA

LIME TO SUIT YOURSELF!



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Rohrer's Quality Hi-Cal Damp Lime	
92% CCE	Calcium Oxide 43%
ENP 69	Magnesium Oxide 6%
55% passing	100 mesh
65% passing	60 mesh
98% passing	20 mesh

SPECIAL PRICE! $4 Per Ton (Picked-Up)
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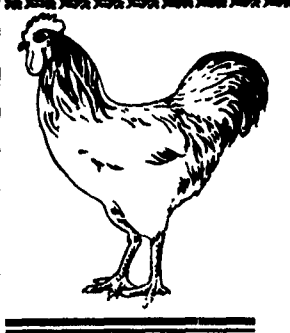

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WANTED: Feeding table, water absorber, rotary packing table f/TEW vegetable washer, model 1650. CERVENKA FARM, RD#5, Box 438, Flemington, NJ 08822 (201)782-3671.

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Large selection of Douglas Fir, Frasier Fir, Scotch Pine Hybrids developed at Penn State University, Canadian Hemlock, White Pine, Austrian Pine, Colorado Blue Spruce with a high percentage of blue color and many other varieties. Write or call for our free 28 page catalog.
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Spruce, Pine, Fir for Christmas trees & nursery stock Write or call for price list Croshaw Nursery, P.O. Box 339, Columbus, NJ 08022. or call 609-298-0477

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Pennsylvania Grown Douglas Fir, Colorado Blue Spruce, Scotch Pine, White Pine, Fraser Fir and Others
TOP QUALITY AT REASONABLE PRICES
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ATTENTION LANDSCAPERS & WHOLESALERS For Sale Premium grade Christmas trees. Fresh cut or machine dug for landscaping. Beautifully hand sheared & shaped. Weed control & insecticide applied twice yearly. Over 20,000 trees to choose from, 3' to 10'. Colorado Blue Spruce, White Spruce, Concolor Fir, Douglas Fir, White Pine, Scotch Pine, Hemlock, some shade trees, Pin Oak, Bradford Pears etc Contact. Spencer E. Schaeffer, Schaefer's Tree Farm, 1240 Hay Rd., Temple, PA 19560. 215-929-0522

Bark Mulch Sale: 85 yard trailer load $11/yd. delivered. Mushroom soil, $150/trailer load. Discounts on quantities. Garman's Coal & Mulch Products, (717)653-9580.

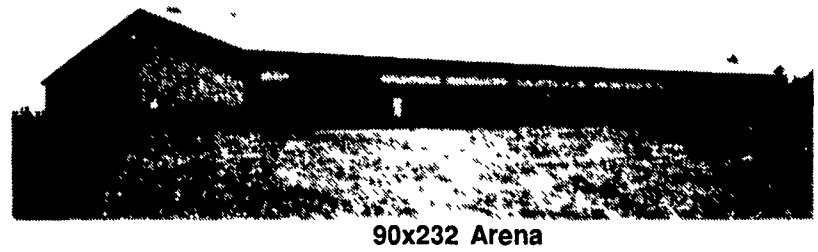
Christmas Trees: Scotch Pine, Douglas Fir. PA grown, cut or dug. Shipping Available. Call 215-766-8557; 717-256-3566.

Christmas trees: Plantation grown, hand sheared and sprayed, all varieties and sizes available. (717)784-2407, (717)784-9397.

Custom tree digging with machine 20" to 32" balls Call for prices Rick Ras, Chester County. (215)486-6202

22 CUSTOM WORK

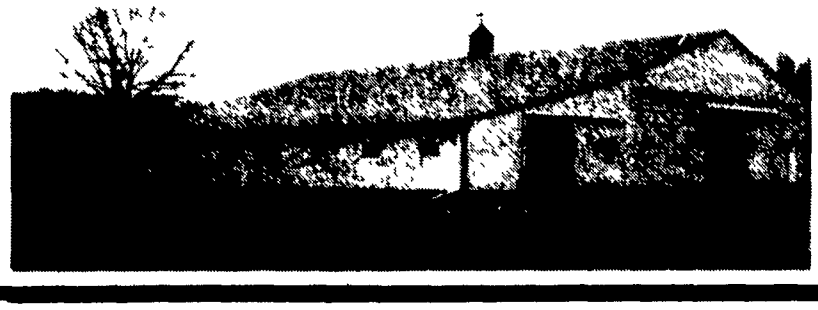
Smucker Construction
6086 Beaver Dam Road
Narvon, Pa. 17555
717-768-8606
Ans. Serv. **717-354-4374**
Call or write for a free estimate on the building of your choice



60x104 w/30' Stable Area

90x232 Arena

Construction and Custom Design of:



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- Arenas
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- Dairy Barns
- Storage Buildings

20 LAWN & GARDEN

1300 Ford tractor diesel, 3pth. 5015 AC tractor, diesel w/finish mower, 3pth. (301)836-9277.

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Clipper Blade Sharpening Cattle blades $2.50 per set, dog and sheep blades $3 00 per set plus return postage. Guaranteed. Aaron E. Beiler, 915 W. Main St, New Holland, PA 17557.

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PROFESSIONAL HOOF TRIMMING: Over 20 years experience. Fast and accurate work 70-100 cows per day. Increases milk production. Easy and gentle on the cows and farmer No assistance needed. 717-755-0770 or 717-757-3378 Satisfaction guaranteed

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Soybean roasting on your farm Dale L. Schnupp, RD 6, Lebanon, PA 17042 717-865-6611

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With Pickup and Trailer
Local and Long Distance
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Custom Bagging Available Call Charvin Farm. Call 717-665-7471

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Weaver's Custom Spreading
4,000 gallon tank
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2 Row Wide Custom Sandblasting
All Kinds Of Machinery, Etc.
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8 ft. machine, strictly power take off.
Fermentation aid available.
NC + hybrids dealer.
Corn, alfalfa and sorghum.
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America's down to earth seed company
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23 HELP WANTED

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A.S.A.A. Box 186, Twin Falls, Idaho. 83303.

Broodmare Farm in Md. has opening for experienced man. Excellent situation w/new house. References required. 301-771-4580. Box 68, Butler, Md. 21023.

Driver to pick up cows and horses and help around shop, part-time to start, Morgantown 1-800-234-2697.

FARMER. Experienced to operate and maintain modern farm equipment. Relief milk in double 6. House and utilities, full medical, profit sharing plan, paid vacation, regular time off $25,000 package 301-893-4499.

FEED EQUIPMENT SALESMAN
Must Be Able To Travel
Part Or Full Time
Send Resume To:
Feedmobile Inc
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Route Person Wanted For Growing Dairy Equipment Business. Established Accounts In New Jersey, Maryland and Delaware. Guaranteed Salary and Commission. Benefits Included
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Large Nationwide Farm Seed Company Seeks Aggressive Sales Rep.
In Narvon - Churchtown - Willow Street - Quarryville Areas - Must Be Self-Starter w/Farming Or Other Ag Related Background
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DAIRY SUPPLIES ROUTE SALES PERSON
Responsible for established accounts in southeastern PA. Agricultural background and agricultural related sales experience preferred. Compensation based on experience.
LANCASTER DAIRY FARM AUTOMATION
717/627-4824

CHESTER COUNTY HORSE FARM
needs night watch person for foaling of brood mares. Experience preferred and good references a must. Also looking for a person to operate small horse farm. This person should be experienced w/horses and maintenance. References required. Salaries negotiable.
215/935-0297
7 AM to 5 PM Mon.-Fri.
Ask for Rick or Marty

TRUCK DRIVER
To deliver eggs throughout Northern New Jersey and New York City. Steady, full-time work on routine routes. Must be 21 or over and have a Class II license.
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E. K. MARTIN & SONS
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WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST Agri-Employment Services
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Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

FARROWING MANAGER NEEDED
We need a reliable, motivated person to manage farrowing in our 1400 sow farrow to finish swine facility. Experience desirable. Must be able and willing to supervise other employees. Resume and references necessary.
Send Resume or Call
Jim Yoder
VALLEY PORK, INC.
RD 3, Box 3004
Seven Valleys, PA 17360
717/229-2988

Farmer/Gardner for Bedminster New Jersey Estate. Live in No Children Must be responsible & reliable Experienced and references necessary Call 201-234-0951

Full time help beef cattle farm experience, AI calving herd health, farm equipment, references Viewtown, VA (703)937-5186

Help Wanted Old Order Mennonite couple to help on 100 cow dairy farm, milking and barn chores, also some crop farming, recently remodeled 4 bdr house provided, close by Lanc Co 215/445-4661

Live-In mature responsible person for babysitting/housekeeper Room and board included plus small salary Call 301/398-5912 or 301/392-6948 after 7PM

Mature 29 year old family man w/years of Dairy experience looking for employment on Dairy farm offering a future Offering AI experience, general health knowledge and ability to perform general herd health care Housing and insurance needed Available within 2 weeks Call 215-987-9232 after 7PM

Milking manager and herdsperson, needed for large modern dairy in Central New Jersey Top wages, negotiable for dependable person willing to take responsibility Two days a week off, flexible hours, $500-$800/wk possible Call (201)369-3936 between 9am-2pm daily

Night Watch Person, Maryland thoroughbred horse farm, 9PM to 6AM, starting Jan 10 thru June 301/879-1952

Parttime/fulltime help needed on dairy farm Flexible hours Mt Joy (717)653-2314, (717)653-5007

Person needed for full time on Dairy and Hog Farm Some field work, must have experience with cattle Lancaster Co, Manheim 717-665-6908

Person wanted on 70 cow dairy farm in Central NJ Requires milking & general farm work. Housing included 609-259-2630 or 609-259-7494

Person w/drivers licence to help w/roofing and siding Leave message, (717)768-7329

Prefer conservative nonsmoking Christian for position to sell dairy supplies in Lancaster, Lebanon and Berks County Sales truck and inventory provided 717/627-4824

Reliable person to manage and operate, modern 60,000 layer house, reply to Box B-24, c/o Lancaster Farming, PO Box 609, Ephrata, PA 17522

Sales Rep-Full or parttime for established company selling farm, lawn and construction equipment to dealers MD, Del or VW We will consider a retiree or someone whom farms and has some free days Potential commissions can be excellent Badger Associates, 1108 Third Ave, New Brighton, PA 15066 412/846-0670

Two roof skylight framing carpenters 215/343-8800 Horsham, PA Ask for Sam

HELP WANTED

Looking for farm work? The Pennsylvania Farmers' Association can computer-match your qualifications and experience to its members' employment needs No fee is charged If interested, send self-addressed, stamped envelope to

PFA, Ag Employment Opportunities
P O Box 8736, Camp Hill, PA 17001-8736

EXPERIENCED MECHANIC AND SET-UP PERSON FOR AGRICULTURAL EQUIPMENT
Ph: 717-355-2123

AI Employment Opportunities

Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:

Atlantic Breeders Cooperative
1575 Apollo Drive,
Lancaster, PA 17601

IMMEDIATE OPENINGS FOR FULL-TIME WORK ON LARGE DAIRY FARM IN BERKS COUNTY

Individuals must have experience in dairy operations, feeding with modern equipment, and some field work. Applicants must be reliable and motivated to work for this large, modern facility. Year-round employment, housing, incentives, good salary and benefits included.

Please reply with resume and give references to:

Box #B-23
c/o Lancaster Farming
P.O. Box 609
Ephrata, PA 17522

MARKETING/SALES MANAGEMENT

30 year old fertilizer company seeks experienced manager to develop and implement the company's marketing efforts thru the local sales force as well as National dealer/distributor network. Experience in lawn/garden, landscaping or ag markets helpful. Honesty and integrity are essential for the qualified candidate.

This new position offers salary, incentive and benefits. Since its founding, the company has been exclusively committted to non-toxic, environmentally-safe products. Join an exciting, growing industry.

Call or send resume to:

Erth-Rite, Inc.
RD #1, Box 243, Gap, PA 17527
(717) 442-4171/800-332-4171

HELP WANTED
FARM MACHINERY MECHANIC
M.M. Weaver & Sons, Inc.
Leola, PA
717-656-2321

Energetic/manager/assistant manager wanted to operate small milk hauling business. Farm oriented and mechanically inclined. Applicants preferred. Duties will include: truck maintenance, scheduling trucks, record keeping, recording maintenance files, and answering telephones. Must be able to communicate and cooperate with a variety of personalities. Please send inquiries to:
P.O. Box 287, Hamburg, PA 19526

WANTED: Someone to move a 50x70' pole building. Bucks Co. PA. 215-795-2281

WEEKENDS WERE MADE FOR FUN! Share your good times with children Counciling and Care Services is looking for weekend foster parents For more information call 717/293-5204 or until 8PM 1-800-326-9504 Let the good times begin! EOE

ROUTE PERSON
Southeastern PA, selling BouMatic milking equipment and Milk House Supplies. Salary, commission. Nice package
W+J Dairy Sales
Oxford, PA
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24 SITUATIONS WANTED

Land clearing, field and brush mowing work wanted for winter months. Berks, Lancaster, Chester Counties 215-856-7392

Mature 29 year old family man w/years of Dairy experience looking for employment on Dairy farm offering a future Offering AI experience, general health knowledge and ability to perform general herd health care Housing and insurance needed Available within 2 weeks Call 215-987-9232 after 7PM.

Want work on farm w/good housing, family athmosphere. Prefer Franklin County Consider other areas 717-765-4881

25 BUSINESS OPPORTUNITIES

$$$$ Are you looking for a real money making business that you can own and run full or part-time Look for our sales and business opportunity ad in Poultry/Supplies section Then give us a call 1-800-642-5298 or 717-359-7343 anytime.

Get started or expand your business in this spacious manufacturing/repair facility near Chambersburg, PA 2-mi off I-81. Also 500+ bales of wheat straw mulch @-.30/bale. Call today 717/263-4093

Lawn furniture business w/equipment: dust collector, hydraulic and air lines, nailers, staplers, inventory etc Lancaster Co. Answering service (215)593-6112

Lincoln 400 amp diesel welder, good condition (301)836-9277

Want to make $15/hr. at home? Handmade item every dairy farmer needs Easy extra income for men, housewives, teenagers, retired, and disabled Free information SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

26 HOUSEHOLD

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

REAL

26 HOUSEHOLD

ANTIQUE cookstove Colonial model by Wearle Company, blue and white, top two door warmers Asking $635 Call (215)666-7539.

FOR SALE:Hill-rom electric operated hospital bed, $100. Kutztown, PA (215)682-9859.

27 PETS

Adorable Cataholua pups for sale. The perfect dog for your farm and home. 215-493-4900.

A Great Christmas Idea: AKC Pomeranian Puppies, male and female 717/653-2612

AKC Breeding Stock: Shepherd, Airdale, Husky, Golden Retriever, Keeshond, Cairn, Cocker 717/733-7751. No Sunday Calls

AKC Collie Puppies, shots, wormed and ready to go, $125 (215)286-9451

AKC Dalmation puppies ready for Christmas, 6 adorable black & white, one liver $250 to $300 Call after 4PM 717/859-2953

AKC Lab puppies, Chocolates and Blacks, great Christmas present. Call 717/653-7396.

AKC-Norwegian Elkhound puppies, shots, wormed, ready to go Nov 26 $175 717/733-0467.

AKC-White German Shepherd pups, shots, wormed. Ready week before X-Mas. Amos E Stoltzfus, 5516 Strasburg Rd, Gap, PA 17527 ¼ East of Minit Market in Gap

AKC Wire-hair Fox Terrier breeding stock 4 females and 1 male (717)649-5096

Boston Terrier pups, shots wormed, 717-733-764. Ephrata, PA

Bull Terrier Male (Spuds) AKC shots/wormed 6mo, Keeshond female AKC 8mo, Bloodhound female 7mo AKC FOREST RIDGE KENNEL 717-442-4259

Dingo Puppies, good herd dogs and love affection Blues and Reds $50 for male; $75 for females Call 717-864-2462.

Healthy, young AKC dogs, Min. Schnauzer 3F1M, 8 months; West Highland Terrier 3F 18 months; White toy Poddle 2F 2yr, 1F4yr, F1yr M2yr, M8mo, Basset Hound F6mo, Keeshound F10mo; Samoyed Fem 1yr, Golden Retriever, male 9mo. FOREST RIDGE KENNEL 717-442-4259

LLAMAS 2 Beautiful female babies, 1 pure white, 1 tan and white Asking $9500 each 201-322-4038

Norwegian Elkhound puppies AKC, CH-BL-Lines Will hold for Christmas $250 717-354-9196

Registered Great Pyrenees Guard dogs Working Border Collies Pups, started and trained dogs. Commercial Crossbred ewe lambs and feeder lambs available, Monsour Sheep Farm, Bedford, PA 15522 (814)623-8243

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2 Gilts, 3 Boars
All Have White Markings
Registered With The Pot Belly Pig Register Service From
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Born 11-16-90
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AKC Registered and Purebreds
Resale As Pets To
Loving Homes Only!!!
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Now picking pups up on Tuesday's. Top dollar paid for purebred and cute mixed breeds.

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Pick up pups Dec. 4th, 11th, 18th. And will pick up pups Thursday, Dec. 27th.

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offers the following miniature pigs for sale. 2 boars and 5 gilts out of registered 3rd generation Connell stock. Pick yours out now for that special Christmas gift.

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27 PETS

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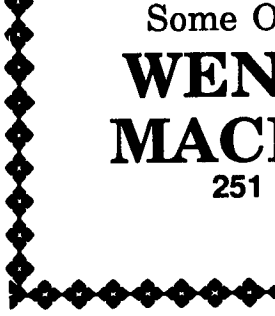

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32 MISCELLANEOUS

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1980 Skidoo Everest L/C Electra, excellent condition, used 1 time, 43 mi 717/386-2281.

1982 Charmar Camper, 18' long, $400 OBO. Call 215-670-9938.

34 AUTOS

1988 Chevy Suburban ½ ton Silverado, 4x4, loaded, brown on brown, dark glass, elec windows and locks, 9 passenger, no nicks or dings, 14,000 mi , front bucket seats with console, 350 eng , HD trailer hitch. Asking $16,500 Call 717/588-6350 eve

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1972 F350 stakebody w/ rear lift gate, V-8, 4 speed, P/S, P/B, runs good, inspected, $1,500 or best offer (717)865-4532 or (717)865-6490

1972 INT. 1310 w/ Schwartz rollback hyd. winch & Ag tow bar, $4,500. Erb & Henry Equip Co. Inc. 215-367-2169

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1974 Zimmerman trailer, 12,000 GVW, 2-axle, 24' bed, pintle hitch, good condition, $2,900 (717)733-6077.

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1975 Ford LN800, 389 engine, 33,000 GVW, 26' flatbed, air brakes Saxonburg, PA (412)352-1081

1976 Ford 9000 tandem dump, 290 Cum needs overhaul, Jake 958LL trans , 18# front 44# rear, 14½' dump $14,000 215-682-4964

1977 C65 Coal Truck, chute, tire chains, good condition, 366-CI, 1500-mi on new engine, PS, PB, over vacuum, 26,000 GVW, 5-spd , 2-spd. axle 717/922-1094

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1979 Kenworth C/O, 475HP, 8V-92TTA, 13-speed, 3 70 rears, air ride susp , new paint, excel cond $15,000 Evenings 215/363-6457

1980 Chevy 30 stake body, V8, 4 spd , $2,900 , 1981 Ford F250, V8, 4 spd , super cab, $2,800 , 1972 Ford L-900, $3,000 717-933-4114

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1984 S-10, 4-speed, long bed, 71-K, new paint, good condition (717)733-6077.

1985 34' Raven dump trailer. 1985 City 33 1/2' dump 1 complete Fruehauf suspension. 1970 Int Transtar. (717)532-8363

1985 F150 Ford pickup, 6 cylinder, 3 speed, w/ fiberglass cap, $3250 717-532-7724 Evenings

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1988 Cheverlet 3/4 ton 4x4, extended cab, rust proofed, extended warranty, 5th wheel hitch, excellent condition $11,300 (215)756-6011

1990 Ford F350, HD, 4x4, pickup, 7 3 diesel, XLT Lariat, loaded, w/auto electronic overdrive, many extras, only 4,000 miles, list $24,852, paid $22,852, sacrifice at $19,900 (215)827-7329

'77 Ford School Bus, Bluebird Body, 44 capacity Your Auto Auction 717/865-6656

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$17,995.00
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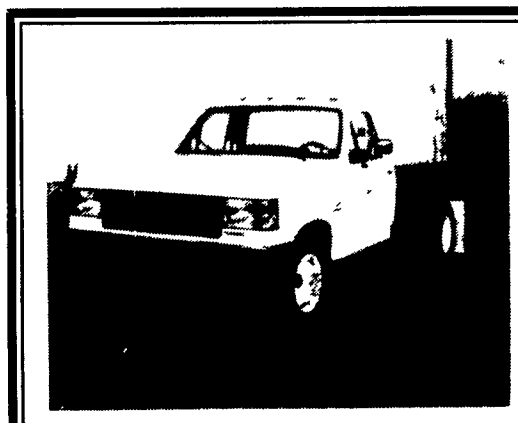

1987 Ford F-350 C&C Dually 6.9 Diesel With Auto Trans. P.S., P.B., A.C., 5' C.A., 42,000 Mi. Exc. Cond.

$8,500
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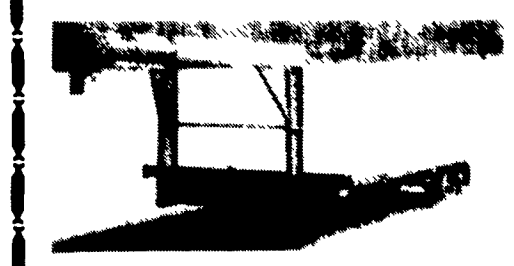

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'88 Ford Econoline 150 Conversion Van, V8, Auto., Loaded, 59,000 Miles	$11,900
'88 Dodge Ram Charger, 4x4, V8, Auto., AC, 27,000 Miles	$8,900
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'87 GMC Sierra 2500, 350, V8, 4 Spd., 54,000 Miles	$5,900
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'86 Chevy 30 Cube Van, V8, Auto., 63,000 Miles	$7,900
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32 MISCELLANEOUS

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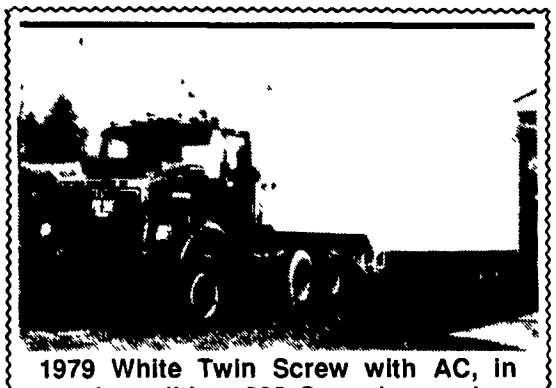

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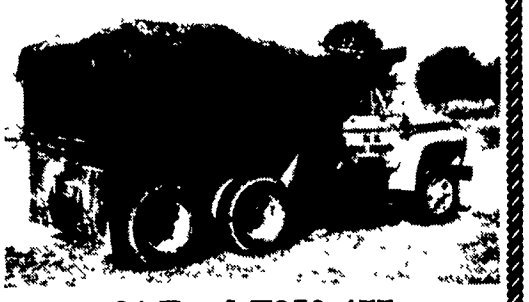

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Gas Henderson Suspension, Maxi Brakes, Good Tires, Trailer Hitch, Tarp, Bows, Grain Door 3,000.00.
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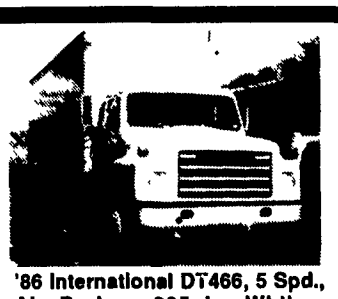

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$15,000

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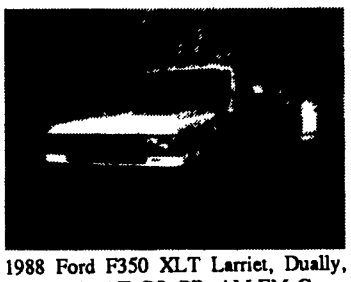
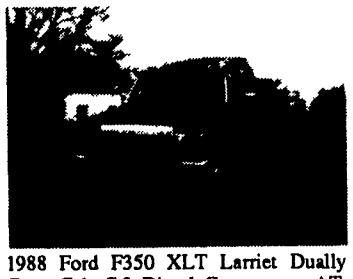


1988 Ford F350 XLT Larriet, Dually, Crew Cab, AT, PS, PB, AM-FM Cass., Cruise, Tilt, 460 FI Bedliner, Exc. Condition **$13,500**



1988 Ford F350 XLT Larriet Dually Crew Cab, 7.3 Diesel Conversion, AT, PS, PB, AM-FM Cass., Cruise, Tilt, Bedliner, Exc. Condition **$16,300**

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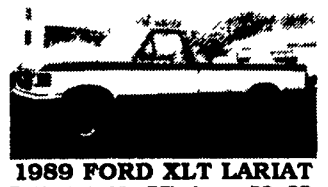

1989 FORD XLT LARIAT
F250, 4x4, 351 EFI, Auto., PS, PB, PW, PDL, Cruise, Tilt, Air, AM-FM Cass. St., Limited Slip Differential, 410 Ratio, 8,600 GVW, 19,000 Mi., Blue & White, Like New.
$13,900

1988 FORD XL F350
4x4, 351 EFI, 5 Speed, PS, PB, AM/FM Cass., Dual Tanks, 9,000 GVW, Blue & White, Ex. Cond.
$11,900

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4x4, Dual Wheel, 350 EFI, Auto, PS, PB, Air, 410 Ratio, Lock Out Hubs, 27,000 Mi., Ex. Cond.
$12,995

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HD ¾ Ton, 4x4, 350 F.I., Auto, PS, PB, AM-FM Stereo, Limited Slip Rear, 8600 GVW, 9,000 Miles, With Bal. of Factory Warranty
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1500 Extended Cab, 305 EFI, Auto, PS, PB, Air, AM-FM Cass. St., 6200 GVW, 23,000 Miles, Blue & White, Ex. Cond.
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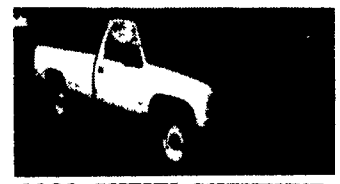

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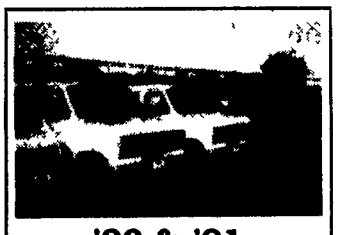

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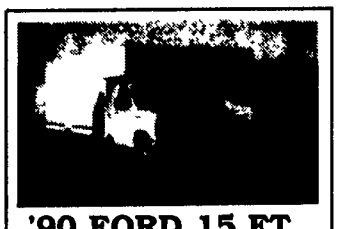

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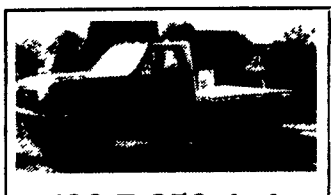

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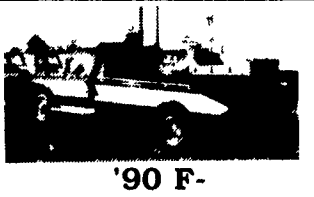

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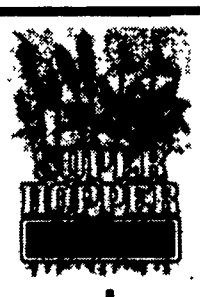

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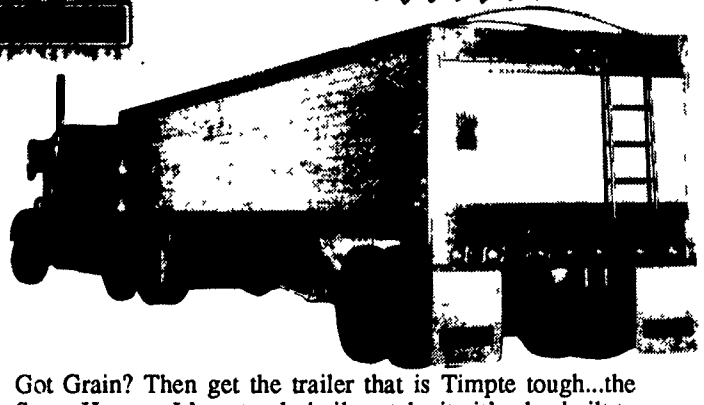

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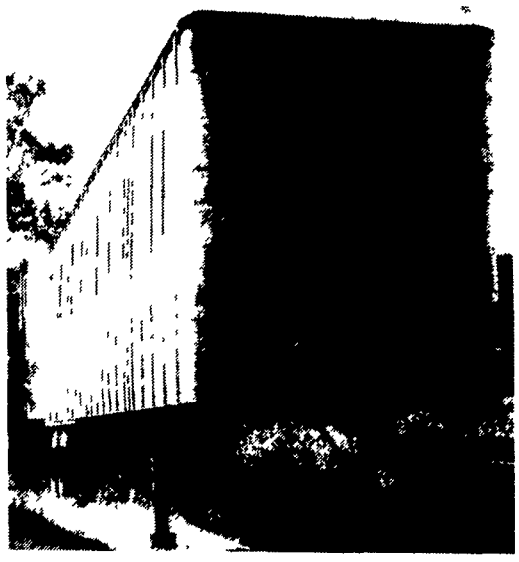

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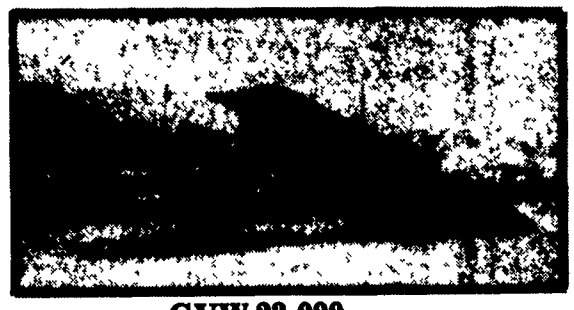
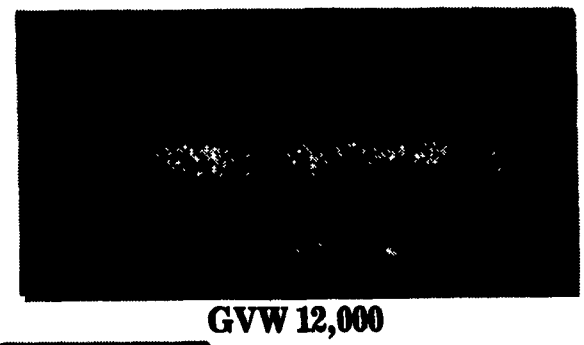


GVW 23,000



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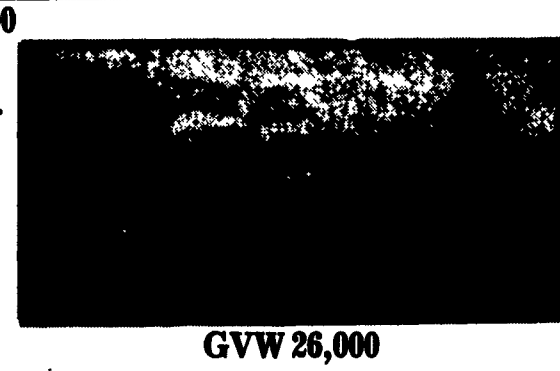
We'll build your trailer to suit you. Call for best price. No middle man. Buy direct & save. Any length & size.



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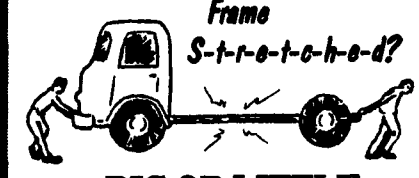

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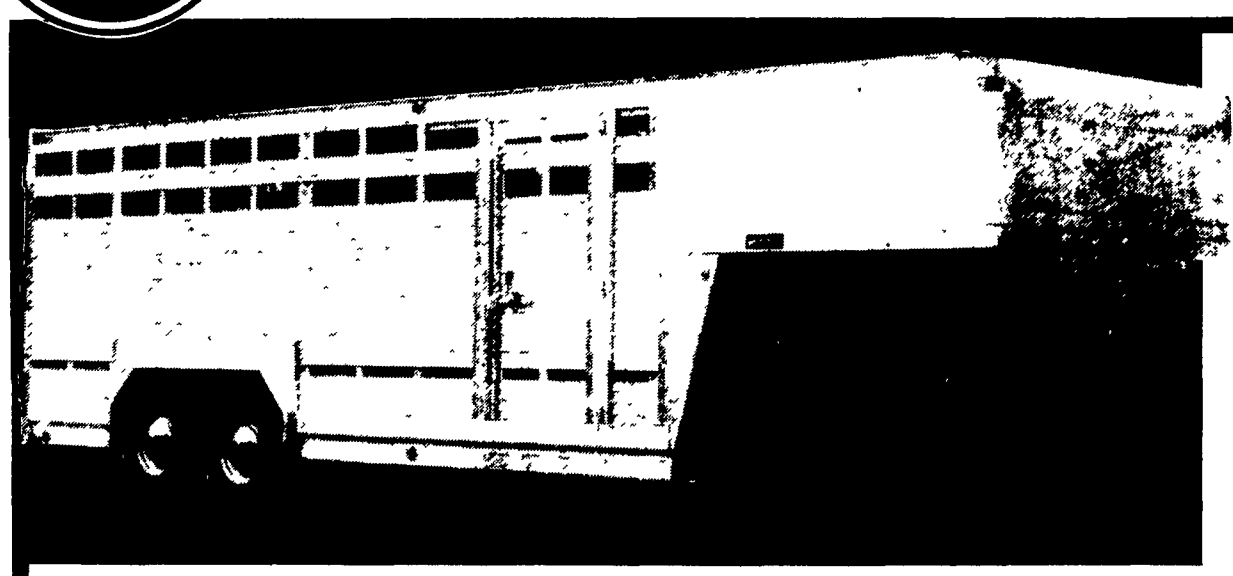

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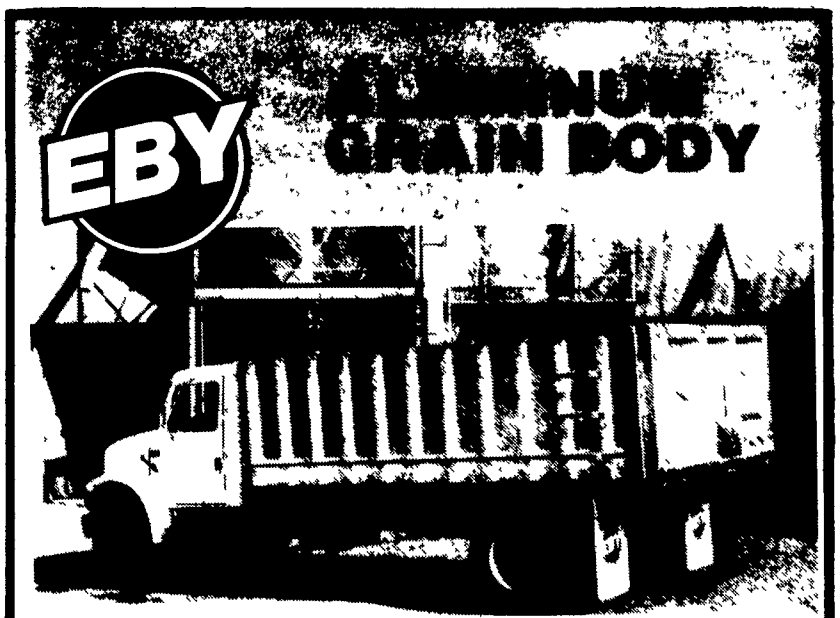

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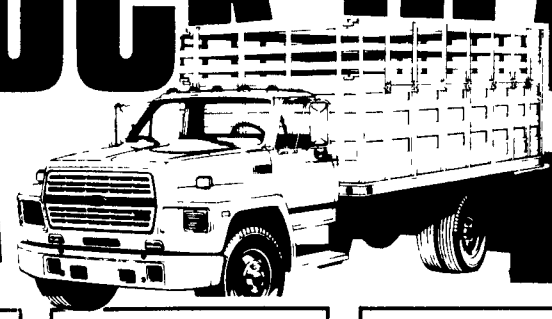

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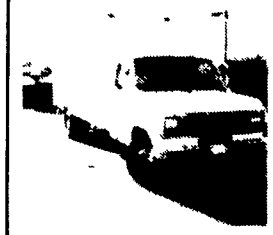

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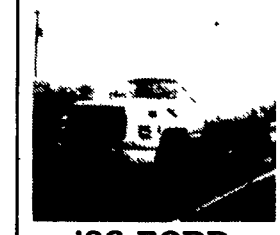

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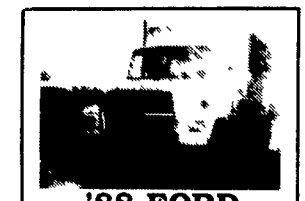

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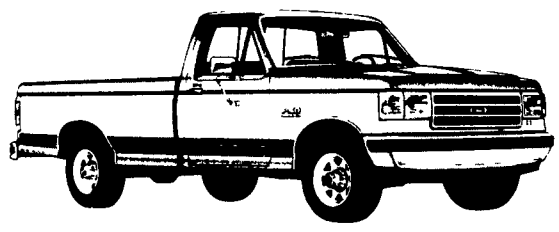

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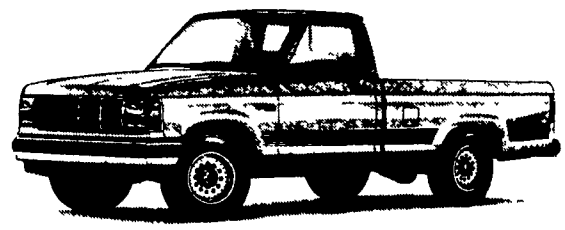

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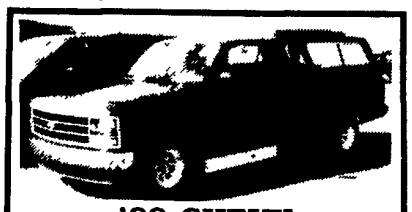

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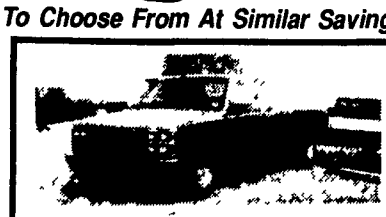

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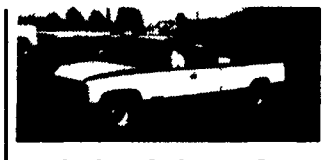
'90 FORD F-150 4x4
V8, AT, AC, XLT, Loaded, Only 6,000 Mi #5549
Was $17,700
NOW **$15,500**

'88 FORD BRONCO
Eddie Bauer, Loaded, V8, AT #5518
Was $15,995
NOW **$13,700**

'86 FORD F-150
V8, AT, 46,000 Mi. #6002 Was $9,990
NOW **$8,700**



'88 GMC ¾ TON EXT. CAB
350, AT, Nice Shape, #5451
Was $10,995
NOW **$8,450**

'85 GMC 4x4 HIGH SIERRA
V8, AT, Nice #6025
Was $8,495
NOW **$7,250**

'88 CHEVY ¾ TON 4x4 EXT. CAB
6.2L Diesel, AT, Loaded, Rare Find! #6027
Was $14,995
NOW **$13,550**

'83 TOYOTA 4x4 PICKUP
5 Spd., Runs Great #6021
Was $3,450
NOW **$2,200**

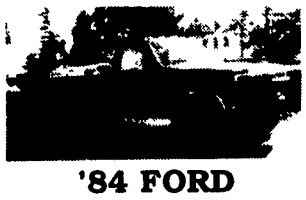
'83 CHEVY ¾ TON PICKUP
Silverado, V8, AT, AC 60,000 Mi., #5547
Was $7,990
NOW **$5,775**

'85 FORD RANGER 4x4
V6, AT, Low Mi., #5508
Was $7,995
NOW **$5,475**

'89 CHEVY SUBURBAN
Silverado, Loaded, Low Mi., #5519
Was $18,750
NOW **$15,875**

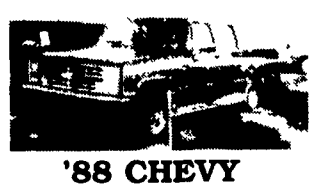
'88 DODGE CARAVAN SE
AT, AC #5539
Was $12,100
NOW **$10,975**

'84 JEEP GRAND WAGONEER
Loaded, Super Clean #5483
Was $9,995
NOW **$7,495**



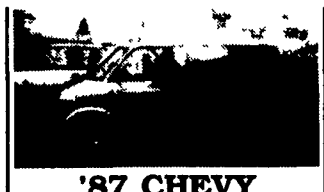
'84 FORD F-150 4x4
Low Miles, Very Nice, #5555
Was $6,450
NOW **$5,150**

'87 GMC 1500 PICKUP
V8, AT, AC, SLE, Only 18,000 Miles #6019
Was $9,995
WAS **$8,900**



'88 CHEVY SUBURBAN 4x4
V8, AT, AC, Loaded #5553
Was $14,900
NOW **$13,750**

'89 GMC 4x4 PICKUP
SLE, V8 350, AT, AC #6000
Was $14,990
NOW **$13,300**



'87 CHEVY ASTRO CL
8 Pass., V6, AT, AC, Nice #5509
Was $8,995
BLOWOUT PRICE **$6,990**

'89 CHEVY BLAZER
AT,A C, 350, Silverado #6001
Was $16,900
NOW **$14,900**

Conventional cab and chassis, IHC 290 cummins, dump body, 703-972-1738.

FOR SALE: Diamond Reo Diesel liquid manure truck, 4400 gallons $7500. 215-286-9708.

Ford F150 Pickup, 1987, Dark Blue, powering steering & brakes, air, fuel injection, running boards. Zartman Dodge, Lititz, PA 717/626-8551.

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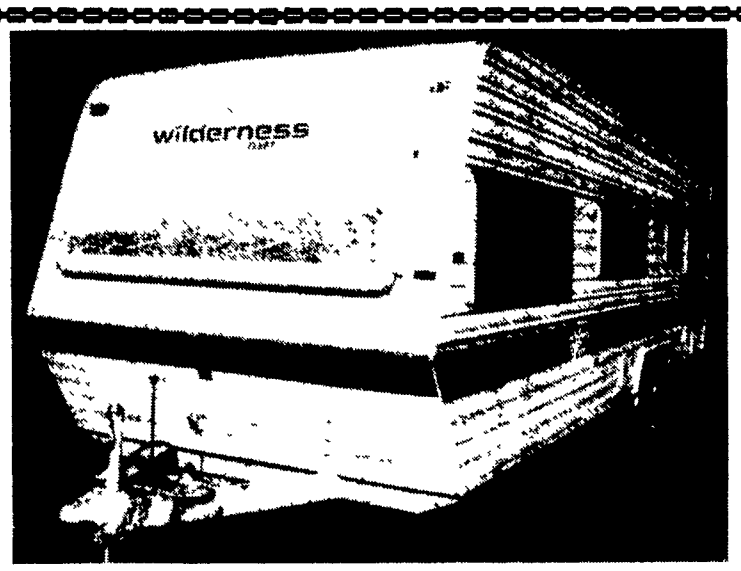
Trailer, military, 1/4 ton Jeep, $265, North Ampton, 215-588-8460.

WANTED: 26' rollback body, must be heavy duty and complete. Phone 717/532-6540.

WANTED TO BUY: 1975 thru 1979 Ford F250 4x4 for parts or front axle for same. 215/488-1965.



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$7,495 (O.B.O.)

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- 24' Pioneer Gooseneck
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(2) Cab & Chassis Diesel, 5 Speed Trucks

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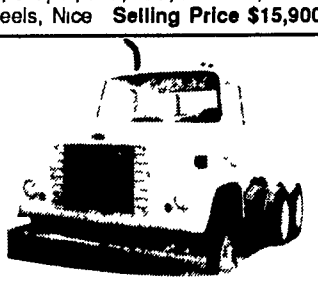
83 IHC S1954 - 24' Flatbed DT466 (210 H P), 5 Spd, P/S, Air Brakes, 33,200 GVW ..... **Selling $13,900**
1 84-20', 25,000 GVW Flat. ..**$9,500**

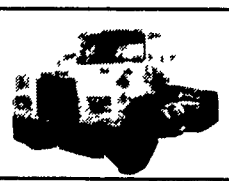
81 IHC 1954 24' C/C DT466, 5 & 2, Air Brakes, 33,000 GVW, New Paint, H.D Truck. **$11,900**

82 KW, K1000 Double Bunk, 3406 Cat, 9 Spd, P/S, A/C, Air Ride, Alum Wheels, Nice **Selling Price $15,900**

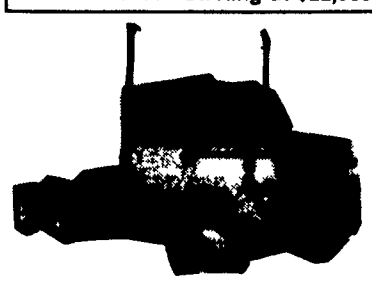
83 Mack U686ST, T A 24' C/C, Mack 300 w/5 Spd, 46,000 GVW H D. Specs .. **Reduced to $14,000**
Drive Away Price $11,000



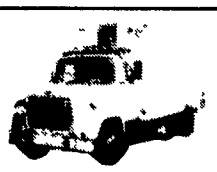
82 Mack R688- 350 Mack, 9 Spd, P/S, A/C, Camel Back **85 Mack R686ST-** 300 Mack, 5 Spd P/S, A/C, Camel Back . . . **Starting at $22,900**



84 Ford LN9000 T.A. Tractor NTC 300, 9 Spd, P/S, Hend Walking Beam Susp, Fresh Paint, Nice H D Truck **$21,900**



84 Ford LN7000 17' Reefer 3208 Cat, 5 & 2, Hyd w/Maxi Brakes, 28,000 GVW .... **Off Season Price $10,900**



84 IHC F2275 - NTC 300, 9 Spd., P/S, A/C, 227,000 Mi, Nicely Equipped ..... .**Selling $19,500**

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36 REAL ESTATE

104 Acre Farm, Huntingdon, PA, Spacious brick rancher with two car attached garage. Two story barn, milkhouse, six bay building for farm vehicles and storage, pigpen or kennel, one room brick schoolhouse. $199,900. Call Margie McCloskey for data sheet. COLDWELL BANKER 814/946-4343.

134 acre farm in Halifax area, Dauphin County. 2½ story home, barn and tractor shed. Needs some TLC! Great view. $199,900 plus costs, financing available (1AF199) Contact Andrew Fisher at Re/Max Realty Assoc (717)362-8384 or (717)761-6300

140 acres, Upper Dauphin County area, approximately 40 acres wooded, hard road frontage, $182,000 plus costs, financing available (1AF182) Contact Andrew Fisher at Re/Max Realty Associates, (717)362-8384 or (717)761-6300.

152 acre farm, w/house, bank barn, out buildings, stream, private, peaceful, good hunting and views Needmore PA $189,095 Call Cheryl at COLDWELL BANKER 717-267-2000 or 717-263-8953

1977 Skyline 12x60, 2BR, breakfast bar, covered porch, O.F.H.A heat, skirting, good condition Reduced to $5,900 717-362-8384

2 story home with barn, garage workshop and boxstall. Call (717)354-9917 for more information. Near Blue Ball in Lancaster County.

500 acres, 300 tillable, Dairy Farm, set up for 125 cows. Double 6 milking parlor, 3 homes, some irrigation. 1-800-423-5242.

65 acres between Millersville & Conestoga. 90% tillable farmland, beautiful building site, 360 degree views, ag zoning $3,995/acre. Call (717)299-7080.

66 acres, Western Berks County, PA. House, barn, sheds, silo, pond Price greatly reduced PIELLER REALTY. (215)693-5624.

705 Acres-$129,000 Terms. Renovo, Clinton Co., excellent hunting and fishing, views of Susquehanna River, surveyed. 814/944-8822.

7+ Acre wood lot, level tract lot road frontage. Red Lion area. 717/244-1444.

892 Acres-$325,000 Terms Julian, Centre Co., excellent hunting, surveyed 814/944-8822.

9+ ACRES of Heavely Wooded Mountain Land with deeded access to 100+ Acre Stocked Sportsmans LAKE. Allegany Co. NY -only minutes from POTTER CO, PA Great HUNTING area Full price ONLY $4900. -$500 down -$54 25 per mo -12.5% Int 180 mos. Owner Financing. Alma Pond F P 717-784-9022

CLINTON COUNTY Adjacent Bald Eagle State Forest Hard road frontage, easy access from 3mi I-80, 24.38 acres, sub-divided 6 parcials, perk approved w/ electric Generally flat, open fields, orchards and woods. Excellent deer, bear and turkey area. $50,000/Terms BIG WOODS LAND CO. 717-769-6445.

FOR RENT: Apartment in nice farm house for 1 or 2 adults. Will trade some rent for farm work. Call 215-384-6174 after 7 PM.

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For Sale by Owner, approx. 87 acres, prime farmland, will consider selling adjoining farm, located in Center County Call 814/422-8360.

Hog and broiler operation on 17 acres selling at public auction, Saturday, December 1st Martindale, Reamstown area Lancaster County Capacity 50 sows, 20,000 broilers Open house November 17th and 24th, 1-3 PM Martin and Ella Fox 215-267-2783

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Mobile Homes 12x60, $2,500, 10x50, $1,500, 10x50, $500, storage or deer camp. 717/273-2331

NY State, beautiful, profitable dairy farm. 1989 and 1990 yearly income, $210,000+ Asking $650,000 (315)688-4477.

Picturesque, Quiet, Serene Country setting, circa 1750 restored log home surrounded by 128 acres of rolling farmland with pond, minutes from Baltimore, Philadelphia, and Lancaster For more details on this prime farmland call Lena Fisher (717)299-2126

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SMALL DAIRY FARM, Bradford County, Very good Condition. 245 acres (125A tillable, 40A good timber). Excellent fences Barn w/barn cleaner, 600 gal. bulk milk tank, 2 silos w/unloaders, large machinery sheds, corn cribs, shop, etc Large 5 bedroom modern house Available early Spring George Feusner, RR3, Rome Pa 18837 717-247-7353

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"Florida Lifestyle"- Manuf housing, guaranteed, lot fee, homes starting in low "30's" including carport, screen room, storage shed, central H/A + many extras. Brochure by return mail: Whispering Pines, P O Box 422266, Kisimmee, FL 34742 Phone 1-800-848-8119

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343 Acres, 3 houses, 3 barns, 3 silos, pond, stream, much more
Must be seen
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Southwestern NY (Cattaraugus County) productive 320 acre dairy farm, 120 A tillable Large modern 72-cow capacity dairy barn and farmhouse in A-1 condition
Call Ron Wolf at
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75 Acres, 32 Head, 9-Room House
$200,000
Bell Twp.
Jefferson Co.
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TO RENT: 4BR house w/ barn for few horses or cattle. Northwestern Snyder Co. 717-626-5875.

WANTED: Conservative Mennonite family to rent 108 acre dairy farm. 717/345-6278.

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Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly
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FOR SALE BY OWNER
28 ACRE FARM
Large bank barn, other outbuildings, large 3 BR home with modern kitchen, living room and dining room. 600 ft highway frontage, near river Luz Co
Reasonable Price
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HERKIMER COUNTY DAIRY surrounded by other beautiful farms, 18 mi. Utica 248 acres w/130 tillable, high-yield Honeye soil, 2 ponds, stream Lovely 4-bdrm home. Barn w/47 stanchions, addition for 50 heifers, 635-gal bulk tank, barn cleaner, silo w/ unloader. $215,000
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Ex. 770

BEDFORD COUNTY

110 Acre +/- Dairy farm approx 100 acres tillable Pipeline milker, bulk tank, and pond

15 Acre Farmette, 2 sto home, large barn, mo open land

21 Acre Farmette, 2 story house stable ba 24x80 garage building and pond, mostly o land

47 Acre Farmette, B Creek goes thru prope stone cased home, bank barn, very private sett ng approx 20 acres open

100 Acre Farm 8 ro house 2 barns, numerous ag b $147,900

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Price Reduced
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WANTED: Small Dairy Farm, will rent, buy on contract, money down or lease. 30-50 cow barn. 25-100 acres. Only in Central Bucks or Southern Lehigh County. Very responsible couple. After 8 p.m., (215)362-5892

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- 30 Ac. good hunting woodland $29,900
- 11 Ac. house & pole barn, stream $73,900
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107 Acre Farm
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100+ Steers
100+ Hogs
Pond Good Buildings
5 BR Home
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238 AC Modern Dairy - 200 free stalls
140 AC Orchard - Apples, Peaches
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31 AC 3 Bedroom Rancher wooded and open
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Hog and Beef Farm 1200 head hog growing operation with contractor, bank barn w/additions, 16x70 silo unloader, conveyors, 80' feeder, 78 Ac. limestone soil 4 bdr. dwelling. Call Charles or Wib

Dairy or Possible Development 61 acre limestone soil, no milking equipment, 16x60 silo w/unloader, 4 bdr. brick dwelling. Call for more details.

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Wilbert Diehl 776-7707

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We act as land locators
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550 Acres, beautiful location, 5 acre lake, 2 silos, good barns, 208 acres corn base the farm would make a great beef grain or dairy farm. For sale by owner.

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Located in Eastern Lehigh Valley, recently used as chicken farm, also suitable for veal, pig, or mushroom farm. Property includes 6 year old home w/4 BR, store front, walk-in coolers, butcher room, power house, w/3 phase 220-150 amp service. In-law apt. w/ private entrance. Asking $269,900.

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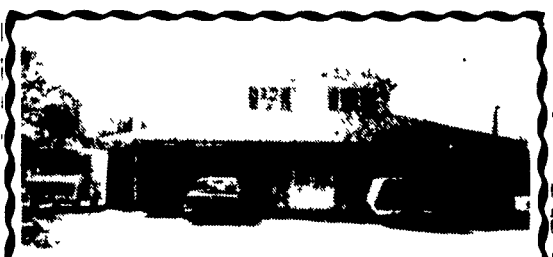

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Fully equipped cabinet shop, 3900 sq. ft., on 1 acre lot. 1150 sq. ft. living quarters on second floor includes 3 BR, full bath.

1050 E. Main St.
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Birdsboro, PA
For appointment and more details
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Real estate restaurant and catering business plus equipment located in Wellsboro. A going enterprise for the young tiger. Call for details or dream on at $82,000 Just Reduced #1101.

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30 Acres, open, spring, $32,500 #1108

Farmette on hard top road frontage, 2.54 acres, with barn, excellent for raising horses or beef, 5 bedroom house with bath, LR., DR., kitchen, utility room, family room, only 6 miles from Wellsboro. Asking $58,500 #1105.

Koch REAL ESTATE
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Wellsboro, PA 16901
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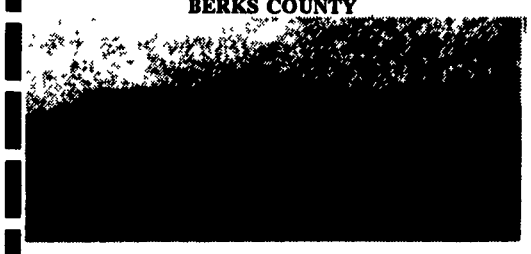
BERKS COUNTY



71 ACRE M/L general farm with picturesque, private setting. Ideal for vegetable farm, Christmas tree farm, horses, steers, or sheep. We invite you to inspect this fine property to consider the possibilities. ASK FOR Ed Meyer for details and free brochure.

~~$250,000~~ **Price Reduced To $235,000**

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19.5 ACRE FARM COMMERCIAL

Great investment potential. Early 1800's federal style, brick home with 4300 sq. ft on 3 floors - good original condition. 52'x56' barn with 2 wooden silos - good original condition. All on 19.5 level acres. Zoned Highway Commercial, 1600' frontage on busy intersection. Ideal for antique business, auction barn, nursery sales, or just a nice farm home to live in and let the commercial value grow. Eastern Lycoming County.

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SUBURBAN REALTY FARM DIVISION
30 W. Main St.
Annville, PA 17003
717-867-4487

20 ACRE FARM
NORTH ANNVILLE TWP.
LEBANON CO., PA
$239,900

Beautiful Hilltop view, tall trees around the buidlings, 2 story frame home, bank barn, wagon shed, butcher house.

Call
Nelson Ebersole
at 867-4304

WRITE OR CALL FOR BROCHURE OR FARMS & LAND.

LOOKING FOR FARMLAND? CALL US!

A 198-acre dairy farm for sale at $465,000. This farm features loose housing for a 125-head milking herd, 3 Harvestore silos and 1 concrete stave silo, electronic scales, computer concentrate feeder, double 5 Herringbone milking system, and outbuildings

We also have the following properties:

113-ACRE dairy farm — $128,500. 93 tillable, 2 silos, excellent cropping potential, 3-bedroom house.

180 ACRES — $175,000. General farm, 120 acres tillable, 3-bedroom house.

170 ACRES — $300,000. This farm has coal, gas, and clay for fire brick. Great investment potential.

190 ACRES — $325,000. House listed in Historic Register.

concept 100
Mark Hess at Concept 100 Real Estate
717-569-5500 or
717-291-9600

IOWA FARMS

Automated Cattle Feedlot - 80A top quality cropland with four Harvestores, house and building site. $260,000.

Cropland Plus Conservation Reserve - 143 A. southcentral Iowa with cropland plus 45 A. CRP. $769/A.

Farmland Newsletter - Farm property newsletter with more than 100 farms for sale. Member Iowa Farm Multiple.

Hertz Farm Management, Inc.
P.O. Box 500
Nevada, Iowa 50201
515-382-6596 or
1-800-593-5263

Thinking of marketing your farm?
You need to call on the experience of Harry Zimmerman for professional confidential service
TOWN & COUNTRY REALTY
717-299-4885 Office
717-355-2048 Home
717-575-2542 Car Phone

EASTERN SHORE OF MD

Not often do we find 3 farms in excellent locations with some of the highest quality land available in this area. Each of these farms are mostly Mattapeake soil, the preferred soil for all crops, nursery, and sod and it percs well. Invest in quality and location today and it will reward you now and in the future!

Call for details and brochures.

* 229 acres $900,000 Former Dairy
* 60 acres $289,500 presently in sod
* 284 acres $1,200,000 60A nursery stock + grain setup

KENT CREEK REAL ESTATE
Galena, MD 301-648-5656

WIMPLE ASSOCIATES

BANK REPOSSESSED FARM: 169 acres in the heart of the Mohawk Valley, 125 tillable. Barn has 51 ties, Patz cleaner, calf nursery, 16x40 silo plus 16x30 sealed storage w/roller mill. Nice stable. Older former 2 family home. $149,900 with good terms.

ABSENTEE OWNER offers 296 acre farm near the Pennsylvania border with 150 acres tillable, 50 pasture and 20 acres of woods. Barn was built in 1982, has 120 free stalls, 20x50 unloading silo. Good 10 room home. $105,000 call 607-792-3355 or. . .

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
NEW FREE FARM CATALOGUES

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the November 24 or December 29 issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169

KISSINGER LEONARD & BROWER Realtors

245 S. Allen St.,
State College, PA 16801
(814) 234-4000

* 2 FARMETTES *
WEST SADSBURY TOWNSHIP
CHESTER COUNTY

5+ acres of land with a remodeled 2 story farmhouse with 4 bedrooms, 2 full baths & many recent upgrades. Detached 2 story barn with room for 3 vehicles, shop, storage & more. Great private setting with easy access to major routes. Immediate occupancy possible. Asking $199,900.

4.7 acres of open & wooded land with a restored 2 story stone house featuring 2 bedrooms, modern kitchen & bath, huge screened porch, large detached 2 level barn/garage, plus storage barn. Nice setting - Asking $174,900.

BARR REALTY Inc

Route 30, Gap
(717) 442-9921

For Sale on MD Eastern Shore,

this well respected wholesale/retail greenhouse and nursery operation is located on 26.6 acres in one of MD's fastest growing areas minutes from Annapolis, Baltimore and Washington, DC. Facility includes 17,760 sq. ft. of biotherm heated greenhouses attached to 2,000 sq. ft. head house, (3) 16'x145' cold frames, and high volume deep well. Price includes inventory, improvements, i.e. irrigation pond, drip irrigation system, and greenhouse equipment. Excellent gross and income potential. Modern 3 BR house w/inground pool on 3 acres may be purchased separately.

Interested parties only, call
(301) 758-0100

The Prudential

Stewart Real Estate
47 West Pomfret Street
Carlisle, PA 17013
(717) 245-9393

An Independently Owned and Operated Member of the Prudential Real Estate Affiliates, Inc.

Cumberland County, PA - 590 acre farm with 5 acre lake, 52'x52' Morton building, large silo, bank barn, modern dairy barn and a 3 bedroom limestone house. Potential for sub-division, recreational area, dairy or livestock. Call Mark Bucher (717) 776-3073.

The Prudential, You Know Us, We Know Real Estate

HEYWORTH REALTY

1300B Dual Hwy, Hagerstown, Maryland 32 Acs w/2 story brk, 12 rm, 2 bath home. Lg. frame barn, attached horse barn; pond & stream. Only mins. from Hagerstown.

443 Ac. Estate w/3 houses, mobile home, lg barn, mach shed & workshop. Also hunting cabin. Spring & pond. West of Hagerstown.

144 Ac. Dairy Farm Milking parlor, free stal barn, mach shed, 2 silos; 2 story brk/stone home. Dbl. rd. frontage. Zoned Residential & Industrial. Public sewer. Nr. I-81 & Rt. 11. Great Development Potential in rapid growing area.

103 Ac. Dairy Farm Milking parlor, 70 cow free stall barn, mach shed, 2 silos & stream. 2 story brk. home. Nr Waynesboro, Pa.

98 Ac. Genl. Farm Brk Cape Cod home. Barn, mach shed/stream. Ideal for beef, veal, hog operation.

Call for details:
Lawrence Stouffer
Day: 301-733-3701 Eve: 717-597-2584

NEW YORK STATE FARMS

Urgently Needed free stall or conventional dairy farms stocked or bare w/good soils and buildings anywhere in NYS Particularly needed 150-200 freestall Qualified customers ready to buy

Herkimer County, 380 acres, 160 crop land, balance pasture & woods, good free stall barn, w/ dble 5 Bou-matic parlor, 3 Harvestores and 1 concrete silo, lagoon w/liquid spreader, Bobcat, good 3 BR 2 bath Cape Cod home $365,000 Cattle, equipment & financing available, excellent buy

Otsego Co., 450 acres, 350 tillable, good 140 stanchions 2 row barn, bulk tank pipeline, 2 silos, outbuildings, good 4 BR updated home, plus 3 BR double wide w/garage. 78 acres alfalfa, terrific buy, $375,000. Cattle available.

Oneida County Clinton/Deansboro Area Excellent dairy modern 143 tie-stall barn, (4 rows) 2 Patz gutter cleaners, 2" pipeline, 2000 gallon tank, 3 stave and 1 Sealstore silo w/unloaders, metal equipment building, heated shop building, 25,000 bu grain bin w/ dryer, good soils, nice remodeled 3 BR home, owner retiring. Cattle and equipment available. Additional land and 2 more homes available

Finger Lakes, Ontario County 760 acres, 500 tillable, New York State's finest soils, Honoeye and Lima, excellent dairy farm w/milking parlor, 200 free stall barn, 2 stave and 3 Harvestore silos, slurry tank, 4 houses, will divide. Call for details.

Other farms - all sizes available

MCKNIGHT-HOGAN AND NOONAN REALTY, INC.
Ask For Jim Noonan, Broker
716-433-6788
716-434-5088 Eves. & Weekends

WANTED TO RENT: Dairy Farm 60 or more cows in PA or Southern NY. Must have house. Interested in buying feed from owner. Please call 814-383-4059 after 7 PM.

RED LION — $675,000 Egg producing farm. 2 poultry houses with 75,000 capacity, packing house, 40'x52' barn & outbuildings. 45 acres. Victorian home w/ inground pool, 1560' of road frontage for potential development. (007474)

Coldwell Banker
Bob Yost, Inc.
Call (717) 757-7811

A MEMBER OF THE LEADS FINANCIAL NETWORK

COLDWELL BANKER

BOB YOST, INC.

DELAWARE FARMS

160 ACRE FARM
94 tillable, house and buildings, near Sandtown $256,000

89 ACRE FARM
79 tillable, house and buildings, near Burrsville $265,000

77 ACRE FARM
53 acres tillable, old house, near Sandtown $105,000

D/E
DAN ENTERLINE REAL ESTATE
Dover, Delaware
302-674-5544

NEW OPPORTUNITIES

670 ACRES - BRADFORD CO.- dairy w/64 stanchions, 64 free stalls and room to build on. Excellent fertile farmland. Modern home in excellent condition. Pipeline, 2 bulk tanks, barn cleaner, excellent heifer & young stock facilities, 2 Harvestores and a star top unload. 2 houses and extra bldgs. Priced under 1,000.00 per acre. Owner retiring and ready for a new owner. Can be purchased w/stock & equipment.

LANCASTER CO. SOLD - Large brick rancher.

LANC. COUNTY - 39 acre dairy in Ephrata area. Comfort stall farm and free stall, bunk feeder from silo. There is a shaving business doing approx. $50,000 gross per year. A great opportunity for a lg. family. Priced under $400,000. Reduced to under $370,000.

LYCOMING COUNTY - Vacant dairy farm with large barn with 64 stanchions, 4BR 2 story house. Just reduced $20,000.

Sanford G. Leaman
717-393-BIDS

NORTHERN IOWA FARMS

318 acres, 273 tillable, farrow to finish facilities, milking parlor, 3 Harvestore silos, 76 free stall barns, could feed cattle in place of dairy. Nice 3 BR ranch style home. Contract.

254 acres, 225 tillable. Grain and livestock. 2 nice homes. Excellent hog and cattle facilities. 4 Harvestore silos. 90 CSR, drying bin, extra land to rent nearby. Cash or cash to contract.

200 Acres, 193.5 tillable, 83 CSR. Nice home. 2 silos, good usable buildings. Contract.

120 Acres, 3 Br ranch home, 2 silos, Cargill hog type finishing unit, cattle shed, grain dryer and storage.

340 Acres, 39.8 acres in CRP, 261.9 tillable. Good home. Drying bin. 2 silos. Many good useful buildings. A long contract

Squier Real Estate
729 Main Street, Osage, IA 50461
515/732-5790 Day or night

BEAUTIFUL OLEY VALLEY...

76 Tie Stall Dairy Farm. Ample feed storage. Limestone ground with stream. Price Reduced to sell. Owner is relocating.

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

Century 21

AMERICAN DREAM
Prospect Professional Center
875 Clare Lane
York, Pennsylvania 17402
Business (717) 757-6676
Fax (717) 755-6399
HOME 252-2001

CENTURY 21 AMERICAN DREAM OF YORK, PA IS HAPPY TO ANNOUNCE THAT TOM STEIN HAS JOINED THE COMPANY AS THEIR FARM SPECIALIST. TOM BRINGS WITH HIM TWENTY YEARS ON FARM EXPERIENCE AND SERVICE IN SEVERAL FARM ORGANIZATIONS. HIS SERVICE ON THE LOCAL PLANNING COMMISSION AND SCHOOL BOARD ALONG WITH HIS ENGINEERING DEGREE FROM PENN STATE WILL MAKE HIM A REAL ASSET TO OUR COMPANY.

Kenneth C. Stover, Inc.
Bedford County Area:

New Enterprise, Pa.: Producing Apple Orchard - 50 to 60 acres of 5 varieties apple trees - total acreage is 82.**$170,000**

Crystal Springs, Pa.: 6 bedroom Victorian dwelling with outbuildings on 3¾ acres **$75,000**

St. Clairsville, Pa.: 125 acres of cleared and wooded, secluded very private - 2 stry. 3 bedrooms frame dwelling, 2 bedroom garage apartment - each dwelling has its own well and septic. Panaromic view-near Blue Knob Ski Lodge**$125,000**

Blue Knob: 2 unit Chalet completely furnished - 2 bedrooms per unit. Good rental income especially ski season **$94,500 negotiable**

3 bedroom all Brick 1½ stry. dwelling with 1.67 acres **$69,500**

3 bedroom ranch with 1 acre including above ground pool **$59,900**

We have other listings - please call us - we have large acreage for development and small acreage.

OFFICE PHONE: 814-224-2161

Agents: Parris 814-735-3300
Patty 814-623-1601

BEAUTIFUL FINGER LAKES AREA

480 ACRE DAIRY FARM, 400 acs tillable, bal pasture, forest, newer 42x220 main barn, 120 freestall, milking parlor, 1200 gallon bulk tank, 40x70 basement barn, 70x50x60 heifer barn w/storage area, shop, machine shed, silo, bunk silo, cattle & machinery, spacious 14 rm home, $750,000 #3088

635 ACRE DAIRY FARM, 420 acs til, 110x200 main barn, double 6 milking parlor, 2,000 gal bulk tank, Badger feed system, 90x80 heifer barn, storage barn w/shop, 5 silos, Victorian home, 14 rms, plus tenant home, cattle and machinery available #2463

FARMETTE/HORSE FARM, 56 acres, 40 acs til, river, creek, 33x66 storage barn, 60x66 second barn, box stalls, work shop, apartment, ½ mile regulation track, 2 story frame home, 4 bdrms, 2 baths, family rm, beam ceilings, fieldstone fireplace, scenic area, #3052

DAIRY/CASH CROP/BEEF FARMS, FARMETTES, HORSE FARMS, ACREAGE, LAKE HOMES, CHALET, HOMES.

MAKITRA REAL ESTATE, INC
National Advertising United Referral Network
4 West Steuben St. Bath, N.Y. 14810
Fax 607-776-6665
24 Hrs. 607-776-2468
After Hrs. 607-776-2386

DELMAR RIDGE - a Wellsboro subdivision offers panoramic views, beautiful terrain, & distinct country living yet only 2 miles from downtown Wellsboro Homesites ranging in size from 2 to 13 acres w/all underground utilities plus convenants to protect your investment (W632)

BEAUTIFUL FARMLAND - Level fields, woods, plus 2-story 5 BR, 1 bath farmhouse Possible pondsite, partially fenced $145,000 (W620)

INVESTMENT OPPORTUNITY - Appealing complex of restaurant, 8 rental units and residence situated on over 3 ac of trees on Rt 6 in the Pine Creek Valley Currently operating & fully equipped Ideal access to skiing, fishing, hunting, & boating The Grand Canyon, lakes, parks, forests, etc closeby $227,500 (W552)

STARTER HOME OR CAMP - 12 x 67 mobile on 2½ acres close to State Land 3 BR, bath Partially furnished $28,500 (W655)

ERA Homestead Realty
23 E. Avenue
Wellsboro, PA 16901
717/724-7161

BEST OF TWO WORLDS! Remote location - Close to small village 3 BR 1½ bath ranch, basement, 2 barns, stream, pond. Sits well back from road Gas heat All on 79 acres REDUCED $115,000 (M381)

FAMILY WANTING LUXURY AT REASONABLE PRICE? and location besides This 3 bedroom ranch home has family room w/fireplace, cent vacuum, bar, pool, paved driveway, attached garage. Plus 11 ac, barn, lg heated garage w/overhead doors REDUCED-$79,500 (M388)

ACRES OF ENJOYMENT- 3 BR, 2 bath ranch home on 9 rolling acres Full basement, 2 car garage, enclosed porch, pleasant view of countrywide Economical gas heat Call today $59,900 (M447)

ERA Homestead Realty
Rt. 15 S. PO Box 276
Mansfield, PA 16933
717/662-3287

FREE LISTING OF PROPERTIES
CALL OR WRITE

MIFFLIN COUNTY - NEW LISTING:

River Front Lots On The Juniata River. Lot sizes range from one to three acres. Enjoy fishing on the restored Pennsylvania Canal and the nationally publicized Juniata River. State game lands for hunting is within fifteen minutes.

This Unique Second or Primary Home Development is also within fifteen minutes of Ski-Snow Peak, thirty minutes of Penn State, and forty-five minutes of Raystown Lake.

All Lots Have Underground electric-telephone-television cable with on-site approved well and septic. Prices start at $6900.00; Financing is available at 10% down with 11½ % interest for 60 months.

Fall and Winter Special: selected lots reduced by 25% Call Now!

717-248-3973 (Days) or 248-9490 (Eve).
Make an appointment now to visit our model home which may be purchased at a reduced winter price, lot included.

So. Northumberland Co. & Surrounding Counties

20 acre farmette, large 4 bdr. home in good repair, large bank barn, machine sheds, drive thru corn crib Rent Option or No Down.

Large diversified operation.
Hogs, cattle, layers, modern buildings w/ manure pits, large machine sheds & shop, 2 good homes & trailer pad. 174 acres, 155 tillable. Possible Owner Financing. $325,000.

160 acres, no buildings Timber, farmland & streams Can be divided $1,500/acre Owner Financing Available.

86 acres. 4 bedroom log home & well maintained trailer 30 acres farmland, balance wooded $100,000

Snyder County: 3 acre farmette, 3 bdr. 90 year old home-in excellent condition, 1½ baths, fireplace, in-ground pool & barn. Beautifully landscaped. Located on a side road. $155,000.

6 miles north of Gratz. 85 acres - 55 level tillable Stream thru pasture Spring water to house Heifer barn w/silo 100% Owner Financing

300 steer feedlot, 3 Harvestores, 8 acres newly fenced Owner financing $77,000

20 acre farmette, 4 bedroom home, nice barn, plus outbuildings, stream & large pond $139,000.

75 acres level prime farmland. $150,000

300 acres approved sub-division, city sewage Excellent owner financing possible $900,000

140 acres dairy farm w/64 modern stanchion barn, heifer barn, 2 Harvestores & 1 stave silo 3 bdr remodeled home, private, excellent location. $600,000

100 acres, 60 tillable, 25 pasture, balance wooded, streams, no buildings. No Down or Rent Option $140,000.

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees No Down or Rent Option. $69,000.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177

ATTENTION FARMERS! LOOK AT THE NEW FARMS IN YOUR AREA!

WELLS TANNERY $225,000
BRING YOUR BEEF COWS OR HORSES and settle down on this peaceful valley farm. 130-acres of potential, just 10-minutes off Interstate 70 and the turnpike east of Breezewood. Features 4-bedroom house, bank barn, woods, stream & much more.

FRANKLIN COUNTY $389,900
This gentlemans farmette is located just minutes from Historic Mercersburg. This 2-story Victorian Farm House is on 22 ac. with barn, carriage house and 3-car heated garage, contains pasture, woods & pond. This lovely home contains approx. 3,000 sq. ft. of living space and lots of history.

WASHINGTON COUNTY $299,900
A DIAMOND IN THE ROUGH. 1800 century, 5-bedroom, 2.5 bath all Brick Farmhouse situated on 4-acres. Land is partially wooded and has large pond. Just an hour's drive from Baltimore and Washington.

FOR MORE INFORMATION ON THESE PROPERTIES CALL OUR OFFICES AT:

FOR SALE
Smith Real & Associates Estate
Better Homes and Gardens

628 E. Baltimore Street
Greencastle, Pa. 17225
(717) 597-8161

17 N. Main Street
Mercersburg, Pa. 17236
(717) 328-3133

1047 Lincoln Way East
Chambersburg, PA 17201
(717) 264-4300

1200 Dual Highway
Hagerstown, MD
(301) 797-1717

FARMETTE: Stone farm house in the Denver area, 10 acres, plus barn, great place for horses. $259,000. NORTH OF LITITIZ: Horseman's paradise, 2 acres next to State Game Land, plenty of riding trails. Log home consisting of 3BR, in the right setting. $165,000. Call KINGSWAY REALTY, (717)569-8701.

Farmette South of the Lancaster, PA. 18 acres. 717/786-8744.

SHENANDOAH VALLEY

MAPLE GROVE FARM - 105 ACRES of beautifully rolling pastures and cropland on the edge of town - Early 19th century two-story brick house with addition. Farm buildings, tenant house, springfed pond and mountain views. $525,000

For details on this or other farms & land contact:

James Wm. Moore Real Estate
32 South Main • Lexington, VA • 244450 • 703/463-7080

Member Bradford County Board of Realtors
Henry Dunn, Inc.
11 North Center Street
Canton, PA
717-673-5525
Vickie Boyd
717-364-5672
insurance real estate financial planning

BEAUTIFUL ENDLESS MOUNTAINS of N.E. Pa., Bradford Co.

DAIRY FARM 118 A. New water lines and bowls, new barn cleaner, 61 stalls. Nice 5 yr. old home on quiet country road. $175,000

HUNTERS RETREAT New roof, new addition, good water and septic. 2.4A overlooking state gamelands no. 12. Excellent hunting and fishing area. $35,000. 4 wheeler and riding mower available at extra cost. Fully furnished to sleep 10. Move in and have fun!

PRIME HOME BUSINESS LOCATION Beautiful ranch home with road frontage on rt. 14. Ask about business property available next door. Home is like new! 1.5A land. $70,000.

PRICED TO SELL! Mobile home and new 16x12 addition. Private rural setting. Boundered by woods and stream. Would make excellent vacation home or hunting camp. 1.99A land, New septic. Spring & well. Appliances included. $25,000.

LANCASTER COUNTY DAIRY FARM
(Close to Chester Co. Line)

120 Acre Dairy Farm - choice soils - topography suitable for many uses. 56 comfort stalls, 19 free stalls. New 1500 gallon milk tank. 4 silos, manure lagoon, new heifer barn, 2½ story stone house w/ modern facilities, 4 bedrooms, 2 baths, attached garage, etc.

ALSO:

Huge Stone House - 7 bedrooms, 3½ baths, large bank barn and workshop, large farm pond, all on 8 acres (more land available) Near exit 21 of PA Turnpike.

ALSO:
Chester Co. - "Horse Country"

53 ACRE MODERN DAIRY w/50 comfort stalls and gravity flow manure system - pipeline - bulk tank - 3 silos, etc. Large Farm House 6 BR Modern kitchen and 2 baths - big pond - must see!!!!

CALL TODAY FOR DETAILS ON THESE AND MANY OTHER FARMS

MAHLON OBERHOLTZER AGENCY
Your Central PA Farm Broker
Smoketown, PA 17576 (Lanc. Co.)
717-392-1177

Marlin H
Fields
Real Estate

MIFFLIN COUNTY OFFICE (717) 248-5451
101 No. Wayne Street
Lewistown, PA 17044 (717) 248-3904 FAX
JUNIATA CO. OFFICE (717) 436-8839
SNYDER CO. OFFICE (717) 374-8106

WE ACT AS LOCATORS FOR FARMS AND LAND

F302 - Mifflin County - Ferguson Valley - PRICE REDUCED $250,000 $225,000 131 acre dairy farm, ideal for beef Pipeline, bulk tank, earthen manure storage pit, 3 silos, 72 free stall barn and 20 heifer stalls 80 acres production land and balance woodland and farm site with 2 houses (2 story farm house 4 BR and a 4 BR ranch house, 2 baths, solid oak kitchen and stone fireplace in large family room, living room and dining room)
Adjoining land for rent on long term lease.
85 acres of ridge and mountain land adjoining farm available $50,000 Dallas Will, Farm & Land Specialist - Ofc. 717-248-5451, Hm. (717) 543-5685

H101 - Huntingdon County - Porter Twp, 152 Acre dairy farm with 98 free stalls and double six milking parlor 4 c.s silos and 1 trench. Good soils, partially flat and partially rolling. Road frontage. Rental land available An outstanding 12 room early american mansion house. You must see this one. Call Rachel Port Home (814) 669-4194 or Dallas Will, Farm and Land Specialist, Office (717) 248-5451 or Home (717) 543-5685.

F152 - Snyder County - Meiserville - 112 acre[illegible]ral farm with creek, road and state game land frontage Newly re[illegible] with central vac, thermopane windows, stone fireplace, T[illegible] and new plumbing and rewiring. Large bank barn Ideal for beef, sheep or horses. Call Rick Walters - Office (717) 436-8839

CONTRACT PENDING

F201 - Snyder County - 144 acre Christmas tree plantation, 90,000 premium Douglas Fir and Blue Spruce Trees. Minimum of 10,000 7' Douglas Fir can be harvested this year Call George Harrison - Office (717) 374-8106 or Home (717) 672-9127

OTHER C-109 - Snyder County, Chapman Township - 17½ acre campground along stream. 28 campsites (electric and water) building houses restrooms, showers and office. 7 room brick ranch home. Great opportunity.. $106,500.00 Call George Harrison for details. Office (717) 374-8106 or Home (717) 672-9127

SERVING THE FOLLOWING COUNTIES WITH BROKERAGE AND APPRAISALS Mifflin, Centre, Huntingdon, Juniata, Perry, Snyder, Northumberland and Union.

MEMBER OF LOCAL MULTI-LISTS

SALE BY OWNER
300+ ACRE FARM

Located 9 miles south of Tamaqua, PA. Secluded with a scenic view 4 BR home, with a spring and stream $1700 per acre.

717-386-4563
717-386-2151

11 ACRE FARMETTE

20 mi. N. of Williamsport. Includes 5 bdr., 2 story house and barn and heated workshop. Excellent for horses or beef. Also available farm ground to lease. Fabulous view. All for $85,000. Call

WILKINSON DUNN CO.
717/724-3232
or Sid Brion
717/324-6141

THE
REAL ESTATERS OF MANSFIELD
1671 S. Main St., Mansfield, PA 16933
(717) 662-2138
Evening - 662-2363
Fax (717) 662-3611

GENTLEMANS FARM
PRICE REDUCED!!

On this mini farm south of Liberty in Jackson Twp. 23.65 surveyed acres, 2 story, 3 bdrm, 1¾ bath home with attached 2 car garage. 32x188 and 36x216 barns attached by 40x60 building. Would convert to many uses. Long views, paved road. WAS $99,500, REDUCED TO $94,900. Immediate possession available. $84,900 without barns. M-716. All Offers Considered! Lycoming County.

NEW FARM LISTING

Set up for 61 mature holsteins on 2" s.s. pipeline, 1,000 gallon tank and 5 Surge units included! 18x55 stave, 20x28 high moisture and 20x70 Agristore silos w/ unloaders. 132 acres included w/rental land available. 2 story frame, 5 bdrm, 2 bath home remodeled down. Recently priced at $163,500. Reduced to $153,500 w/immediate or Spring possession! 18,000 pound herd also available. M-787.

HUNTING SEASON SPECIALS

3 attractive wooded tracts of land in Covington Twp. w/access thru State Forest.

M-706	10.32 ac.	$ 9,500
M-761	10.62 ac.	$10,200
M-789	10 ac.	$10,500

PLANNING TO MOVE TO THE FINGERLAKES AREA?? This is AMISH & MENNONITE area now!!

FOR SALE: A 56 acre AMISH goat farm which was previously a DAIRY FARM with 30 Stanchions... Two exceptional Amish houses... Barns are 36'x75 & 23'x27; 46'x22 and 30'x70. Real estate Taxes for total of both houses, outbuildings and land $3,400. One house is brand new with over 1600 sq. ft. living area, full bsm't and a detached horse garage 24'x24'. $180,000.

FOR SALE: Also nearby 160 acres of vacant land with 10 acres of woods. Good soil. $160,000.

FOR SALE: 60 acres of farmland on which is an abandoned house with some good lumber. 15 acres are in woods. This is a nice rural setting. $58,500.

WALTER ODOMIROK REALTY
MAIN ST., BOX 220
OVID, NY 14521
(607) 869-2363

NEW ON THE MARKET

#1100 - A real showplace farm with a nice setting, beautiful views. Prosperous neighboring farms. The house is large and in top condition 12 rooms 2½ baths, nice lawn and trees. Barn looks like new, two story 36x190', 70 tie stalls plus stalls and pens for heifers, 2" pipeline, bulk tank, 20x70 and 20x60 silos, machinery building. The land is tops, 170 acres, corn silage this year to 25 tons per acre. Owner priced this farm to sell. $265,000. Top dairy of purebred cows and equipment available.

#1101 - Another farm with exceptional good buildings, 250 acres, 100 cow tie stall barn, big stalls, lots of room in front of cows. Stationary complete ration mixer. 2" pipeline, 1500 gal. tank, barn is like-new condition. Two 20x70 and 18x45 silos, heifer barn, liquid manure system, large 8 room house, machinery building, nice setting, end of road location. Priced to sell. $297,000. Large financing to qualified buyer.

#1045 - One of the best small farms we have seen. 200 acres, 115 tillable. Well drained top alfalfa and corn land. Good two story dairy barn, 53 stalls, pipeline, bulk tank, 3 silos, heifer barn, good 3 bdrm. home. The land is great, mostly one big field and flat. 4 acre lake, good fishing and hunting. Great place for raising kids. $200,000. Owner financing.

We sell ONLY FARMS AND LAND. 25 counties. Spend a day with us or write for Free Farm List.

POSSON REALTY
R.D. #3 Norwich, N.Y. 13815
(607) 334-9727

WANT TO PURCHASE
Farms in Lancaster Co.
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FARM & RURAL PROPERTY DIVISION

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

CENTRE COUNTY

#4823FA -GENERAL FARM SPRING MILLS AREA $229,500
* Approximately 130A, 35A tillable, 65A pasture, 13A woodland, 15A steep land and brush, 2A site area
* 2½ story brick home built in the early 1800's ideal for restoration, summer kitchen, 2 sound implement sheds, corn crib and a sound foundation for another building.
* The house is ideal for potential use as a bed and breakfast There is substantial frontage on Penns Creek and approx 83A of the land has outstanding views of Penns Valley This farm also has substantial subdivision potential

#2473 FB GENTLEMAN FARM, STATE COLLEGE - $350,000
* 26 Acres - 24 Acres highly productive, tillable plus 2 acres site
* 2½ story brick house with 3 finished floors and new cherry kitchen, and 2 story bank barn.
* Ideal for horses, only 3 miles from town

#3637FA-GREENHOUSE OPERATION CENTER HALL AREA $164,500
* 7 22 acres substantial road frontage on Route 144, substantial Sinking Creek frontage
* Approximately 10,900 square feet of greenhouse area plus headhouses and a sound 2½ story home
* This business has a very well established local trade approximately 14 miles east of State College This property has been well cared for and is in good condition

HUNTINGDON COUNTY

#3621FA - GENERAL FARM, WARRIORS MARK AREA $310,000
* Approx 371 Acres (131 acres tillable, 218 acres woodland suitable for clearing, 2 acres site, 20 acres woodland & misc)
* 2½ story house w/most rooms remodeled
* Soils on tillable land are primarily Hublersburg silt loam & Morrison sandy loam 218 acres of woodland suitable for clearing & farming are mostly Hublersburg silt loam, 2-8% slope Hublersburg & Morrison both have excellent productivity potential

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45 6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY

#3493 FA GENERAL VEGETABLE OR DAIRY RIVER BOTTOM FARM - WILLIAMSPORT - $175,000.00. Available w/Farmette Below For $200,000 TOTAL
* Approx 112 Acres (89 acres tillable, 16 acres pasture 7 acres site & miscellaneous)
* 2½ story frame house, barn w/milking parlor, free stall barn 2-20x60 & 2-20x30 Harvestore silos 42'x96' implement shed w/shop area 40 x60' retail sales building
* Highly productive, river-bottom land, Susquehanna river frontage for irrigation Good growing season Available with farmette below

#3493 FA FARMETTE, WILLIAMSPORT AREA - $69,500.00.
* Approx 10 acres (7 acres tillable, 3 acres site)
* Comfortable 2½ story brick farmhouse, 2 story bank barn, garage, 20 x50 Harvestore silo
* Situated in a rural area close to Williamsport

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS ABOVE. (Many land parcels available - FREE LISTS)

Longacre

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Please Call and Tell Us Your Preference

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Ph: 215-679-5919
Donald R. Longacre, A.S.B. (717) 679-5910
Paul Zelsloft, R.E.S. (717) 437-2305

COLUMBIA COUNTY
•350 Acres Steer or Horse Farm, on Gently Rolling Land, Good Alfalfa and Corn Ground.
....45 Acres Consists of 4BR, Modern House with Wood and Vinyl Siding, 2-Pole Sheds, 24x80, 38x80 Quanset Shed 40x90, 1-Story Barn 250x44 with Milk House Attached. 2-Silos. $230,000.
Remainder of Land $2500.00 Per Acre.
Must Buy as Least 12 Acres. Lots of Road Frontage. Price Negotiable.

CLEARFIELD COUNTY
• In hunting area, 2 story home, vinyl sided, 4 BR & bath, kitchen DR, closed porch & sun deck, attic & basement, $26,000.

SCHUYLKILL COUNTY
• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000. Additional roadway available at extra cost.

BRADFORD COUNTY
• 400 Acre Dairy Farm, 280 tillable, 60 pasture, balance woods, pond, large 17 room home w/3 car garage, 71 stall barn w/pipeline, 800 Gallon tank, barn cleaner, 2 sealed silos, 20x60 and 24x82 and 16x50. A 2½ story home, 39 stall barn and 14x40 silo. $400,000. Cattle and machinery available at extra cost.

• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 newly reconditioned Harvestore silos, 57 cow dairy barn & some box stalls, long fields, good soils, immediate occupancy. $310,000. Price Negotiable.

• 320 Acre Dairy Farm, 220T, balanced pasture & woods, features large 2½ story home w/kitchen, LR, DR, laundry, 5 BR, 1½ baths, enclosed porches & more. 82 stall dairy barn w/pipeline milking systems, bulk tank, Harvestore 3 silo's: 20x80, 20x75, 20x40 w/ unloaders, heifer & dry cow barn, lg. 48x100 machinery shed, $395,000. Cattle and Machinery Available at extra cost. Price Negotiable.

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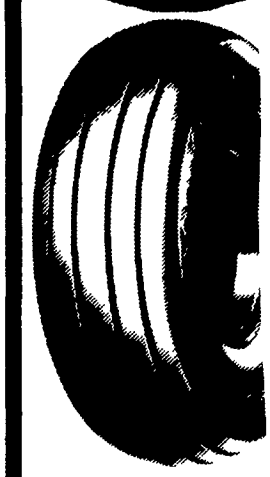
600-16 6 Ply TT	$49.95
650-16 4 Ply TT	$49.95
650-16 6 Ply TT	$53.95

4 Rib

750-16 6 Ply TT	$59.95
95L15 6 Ply TT	$65.95
11L15 6 Ply TT	$77.95
11L15 8 Ply TT	$81.95
1000-16 6 Ply TT	$81.95
1000-16 8 Ply TT	$84.95
1100-16 8 Ply TT	$99.95

Dyna Rib Premium

14L-161 6 Ply TL	$209.95
14L-161 10 Ply TL	$219.95



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95L15 8 Ply TT	$57.95
95L15 6 Ply TL	$54.95
95L15 8 Ply TL	$59.95
11L15 6 Ply TT	$51.95
11L15 8 Ply TT	$53.95
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184R34 ★	$519.00
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208R38 ★	$719.00
18.4R42 ★★	$719.00
18.4R46 ★★★	$979.00

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136-28 4 Ply	$199.00
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184-38 6 Ply	$399.00
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208-38 8 Ply	$619.00

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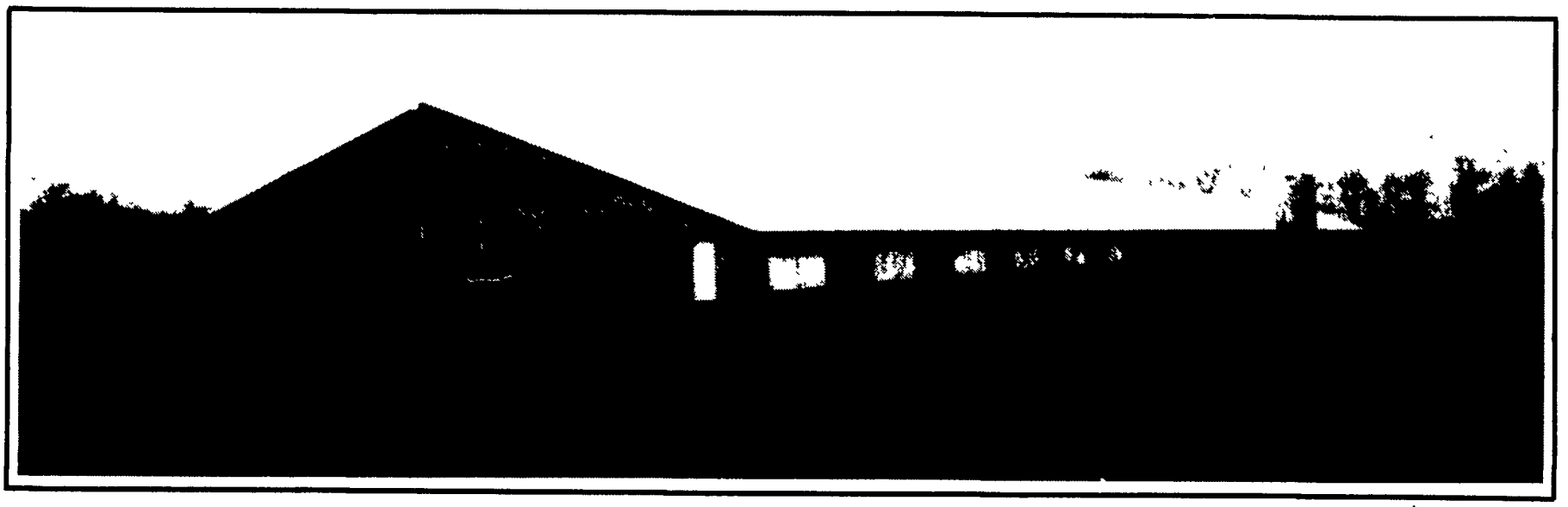

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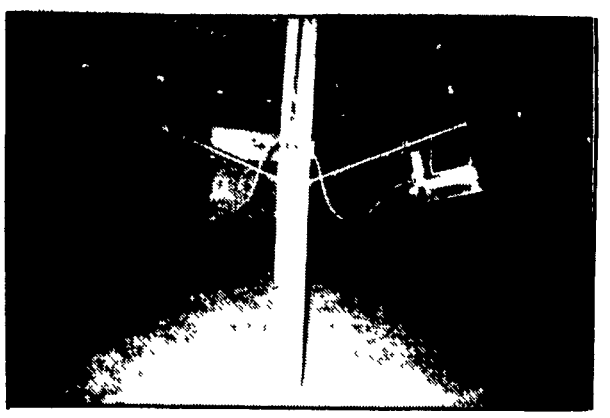
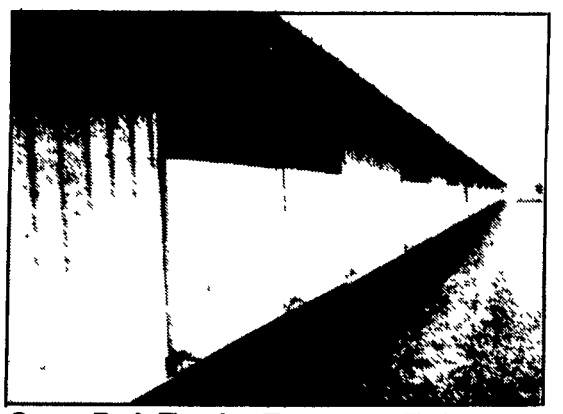
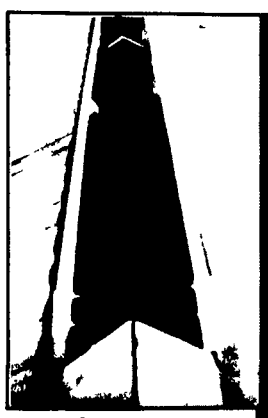


See Energy Saving SBM® Radiant Heating

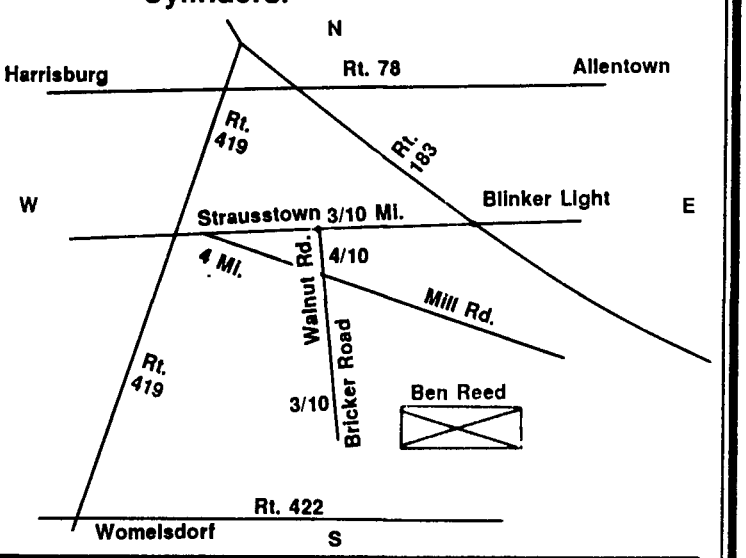


See Pal-Tech Energy Efficient Computer-Controlled, Foam Insulated, Aluminum Wall Vents With Weather Stripping, Operated By Air Cylinders.



See the Pal-Tech Computer-Controlled PVC Ridge Vent Operated By Air Cylinders

Representatives From NORTHEAST AGRI SYSTEMS, INC., KING CONSTRUCTION And FARMER'S PRIDE Will Be Present To Discuss Facilities And Contracts.



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Wayne County 4-H Capon Round-Up Held

HONESDALE (Wayne Co.)—The 1990 Wayne County 4-H Capon Round-up was held recently at the Wayne County Cooperative Extension Service Office, Courthouse, in Honesdale. Thirteen Wayne County 4-H Capon project members exhibited 26 dressed capons that were judged by Dr. Herbert C. Jordan, Extension Poultry Specialist, Pennsylvania State University.

Renee bannon, Waymart and a member of the Kountry Kids 4-H Club, had the Grand Champion exhibit of 4-H dressed capons at this 4-H Round-up,

Dave Nebzydoski, Pleasant Mount and a member of the Pleasant Mount Go-Getters 4-H Club, had the Reserve Grand Champion exhibit of capons at this 4-H Round-up.

A listing of all of the participants and their placing in this 4-H Capon Round-up follows.

Junior Division: Junior Division Champion- Renee Bannon, **Reserve Junior Division Champion-** Dan Nebzydoski, Pleasant Mount (Pleasant Mount Go-Getters 4-H Club), **Red ribbon-** Steve Nebzydoski, Pleasant Mount (Pleasant Mount Go-Getters 4-H Club) and **white ribbon-** Peter Nebzydoski, Pleasant Mount (Pleasant Mount Go-Getters 4-H Club).

Intermediate Division: Intermediate Division Champion- Chad Keating, Lake Ariel (Kountry Kids 4-H Club), **Intermediate Division Reserve Champion-** Beth Nebzydoski, Pleasant Mount (Pleasant Mount Go-Getters 4-H Club), **Red ribbon-** Neil Keating, Lake Ariel (Kountry Kids 4-H Club) and **White ribbon-** Mike Nebzydoski, Pleasant Mount Go-Getters 4-H Club).

Each of the 4-H capon project members slaughtered, cleaned, trussed and packaged two capons for this round-up. The exhibits were judged on a number of factors. They included the dressed weight of the capons, the meatiness of the dressed capons, finish, dressing job and packaging of the capons.

The 4-H Capon is one of the 4-H poultry science projects offered by the Wayne County 4-H Program. For additional information about this project or any other 4-H project please contact the Wayne County Cooperative Extension Service at 253-5970, extension 239, or you can visit the office which is located in the basement of the Wayne County Courthouse, in Honesdale.

Senior Division: Senior Division Champion- Dave Nebzydoski, **Reserve Senior Division Champion-** Mark Nebzydoski, Pleasant Mount (Pleasant Mount Go-Getters 4-H Club), **Red ribbon-** Ted Zeiler, Lake Ariel

Renee Bannon, Waymart and a member of the Kountry Kids 4-H Club, had the grand champion 4-H capon exhibit at the recent Wayne County 4-H Capon round-up. Dave Nebzydoski, (right), Pleasant Mount and a member of the Pleasant Mount Go-Getters 4-H Club, had the reserve grand champion 4-H capon exhibit at this 4-H round-up. Also in the photo is Dr. Herbert Jordan, extension poultry specialist at Penn State. Jordan serves as the judge.

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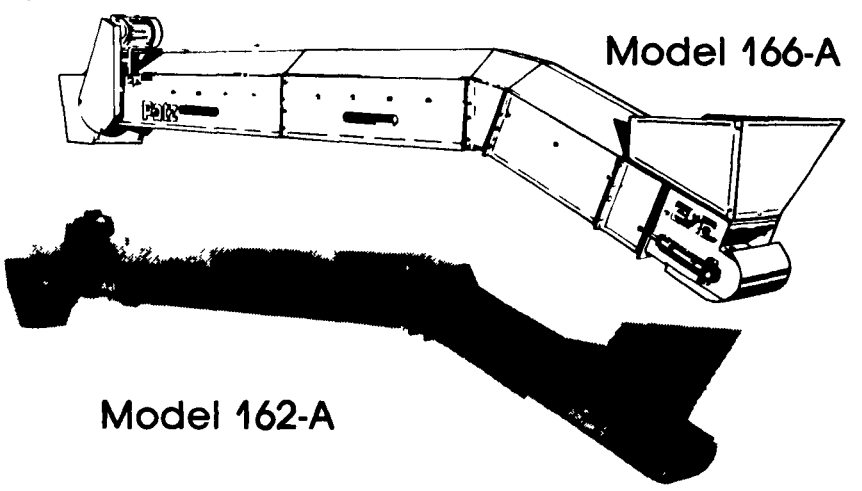

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York Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

YORK CO. DHIA
October 1990
Rolling Herd Averages

Name	Breed	No. Cows	% Days in Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Smysers Richlawn Fms	3	75.6	88.6	27,700	889	863
Lynn Wolf	3	82.6	89.3	24,387	797	764
HS & RE Fetrow	3	87.1	87.9	22,726	806	720
Jim & Holly McCaffree	3	56.7	86.8	22,120	806	699
Sinking Spring Fm Inc	3	64.5	87.3	21,096	794	667
Four-Co Farm	3	49.0	88.3	21,280	778	657
Beshore Farms	3	43.5	88.0	20,203	801	647
Leonard Greek	3	51.0	88.5	19,834	702	645
Ramsey S Cooper Jr.	3	65.9	87.5	20,414	774	641
Thomas A Boyer	3	43.7	84.5	20,324	758	641
Edwin L Calhoun	B3	54.6	86.4	20,399	749	640
Smokey Hollow Farm	G3	49.5	86.3	20,575	675	627
Melvin + Barb Marks	3	53.3	85.9	19,893	717	626
B Robert Charles	3	46.2	85.7	19,818	716	622
Applehurst Farms	3	29.8	86.3	19,530	701	621
Wayne E Myers	3	51.6	84.4	20,171	707	618
Leroy E Walker	B3	17.6	90.4	19,026	625	615
Melvin R Lehr	B3	48.4	85.4	19,476	703	611
Dale E Ranck	3	35.0	85.3	18,943	658	610
Stump Acres	3	114.0	89.3	17,811	728	608
William Myers	B3	51.1	83.8	18,771	679	608
David Gemmill	B3	96.0	86.5	19,114	698	602
Robert W Mays	B3	64.5	86.8	18,827	651	596
Leaspring Farm	3	62.3	86.3	19,185	690	596
Rutters	3	17.7	87.0	18,423	744	587
Dennis J Myers	3	46.1	88.8	18,838	628	583
Walnut Hill Farm	B8	55.2	86.2	18,023	641	578
Woodbine Farms	3	146.8	85.6	18,002	681	577
George Innerst & Sons	B3	110.9	87.5	17,487	651	575
Elvin R Deiter	G3	54.8	85.5	18,208	651	572
RR & MR Stewart	3	61.0	86.8	17,684	632	571
Gum Tree Farm	3	58.2	86.2	18,377	657	570
Ted+Dianne Haberland	3	65.6	86.0	17,179	638	569
Elvin G Molison	B3	156.1	86.1	17,942	647	565
Dale & Darla Doll	3	89.4	86.5	17,713	612	564
Gary W Thoman	3	57.6	82.3	17,991	635	563
Albert Dehoff	B3	140.7	90.0	17,365	639	562

CUMBERLAND COUNTY DHIA
September 1990
Rolling Herd Averages

Owner	Brd.	No. Cows	Days in Milk	Lbs. Milk	Lbs. Fat	Lbs. Protein
Eric & Dawn Wright	B3	38.3	87.9	22,694	790	707
Bent Creek Farm	8	14.9	87.0	21,617	786	686
Curtis & Ann Day	3	50.8	89.3	20,283	748	667
J Paul Strock	3	122.5	88.3	20,157	714	657
Glenn W Myers	B3	69.6	87.0	20,329	748	647
Donald A McCullough	G3	97.4	85.8	19,139	718	643
Fred B McGillvray	3	61.6	88.1	19,407	695	629
David R Walton	3	34.9	85.1	19,224	719	628
Al Hart Holsteins	3	39.8	83.7	19,506	704	627
Harry E Thompson	3	53.4	86.0	18,860	707	624
Glenn Newswanger	B3	83.9	88.4	19,646	743	615
M Thomas Sheaffer	3	63.2	83.6	18,899	700	614
Highland Vue Farms	3	63.2	86.2	19,116	701	609
Stambaugh Farms	G3	143.3	85.4	18,371	605	609
Vallilea Farms	B3	159.5	87.7	18,921	680	606
Lamar & Carol Sensenig	B3	47.3	88.5	19,160	692	601
David E Gettle	B3	47.1	86.4	18,573	709	600
Nevin Shughart	B3	29.4	84.8	18,770	654	597
Robert E Keefer	B3	149.8	87.4	18,479	683	596
Roy E Snoke	3	42.2	88.5	18,787	687	588
Mark-Nan Leinaweaver	B3	32.7	88.8	18,367	653	587
Donald M Leatherman	B3	45.1	89.5	19,118	649	583
Betty A Zeigler & Sons	3	53.4	92.9	18,016	675	581
Woody Kelso	B3	46.4	89.4	18,303	625	580
Leonard M High	B3	30.6	87.8	17,623	645	580
Robert H Jamison	3	22.2	87.2	19,192	681	577
Dave & Doug Lehman	3	74.3	90.1	18,140	662	577
Fred A Hoover	B3	43.4	84.7	18,186	635	575
Robee Acres	3	67.7	89.9	17,422	659	575
Leroy Showaker & Son	3	46.5	88.4	17,922	685	575
Samuel D Shenk	G3	59.7	86.1	17,586	659	569
Kevin W Fuls	B3	55.2	86.3	17,473	613	569
L Dorell & Bev Agar	G3	32.4	89.6	17,604	638	568
Mark A Naugle	3	59.9	84.9	17,796	677	565
Martin H Miller	B3	41.5	87.3	17,630	635	562
Hills Hope Holsteins	3	80.1	86.8	17,019	640	562
Lonnie A Wickard	B3	32.4	88.7	17,587	641	560
Mains Acres	B3	133.4	90.2	17,260	652	560

Lactation Report

Robert E Keefer 215	B3	9	21,797	1075
M Thomas Sheaffer Gesture	3	5	25,189	1067
Hills Hope Holsteins 13	3	7	25,512	1034
J Paul Strock Sabrina	3	3	24,686	1008
Donald A McCullough 149	B3	4	25,029	1001
Glenn Newswanger 64	B3	6	23,558	986
Robee Acres Shelley	3	5	24,335	971
Eric & Dawn Wright Maggie	B3	3	24,527	970
Harry E Thompson March	3	3	24,910	960
Berkheimer Farms 108	3	8	24,532	953
Edwin Z Horst 153	B3	6	23,210	933
Fred B McGillvray Stella	3	4	21,881	933
Mains Acres 75	B3	4	20,086	931
David R Walton Violet	3	3	28,075	901
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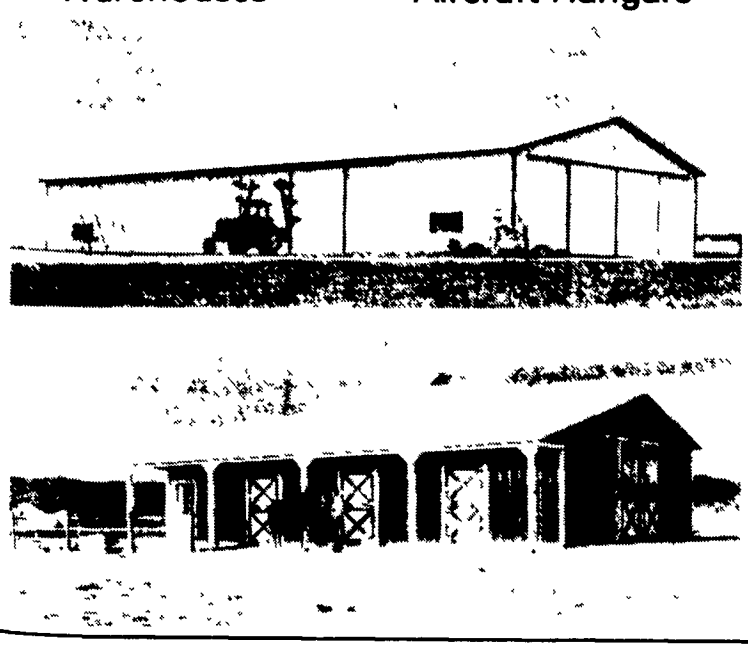

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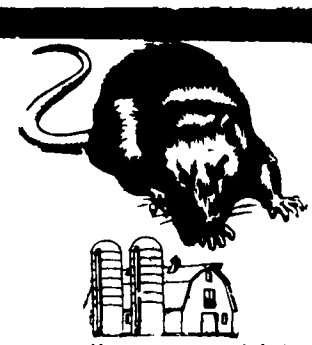

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TURKEY PROBLEMS WITH FEW ANSWERS

David C. Kradel
Extension Veterinarian

In some disease problems, a diagnosis can be made, but there may be no effective or practical treatment or prevention methods available.

Three such problems in turkeys are round heart disease (used here to describe various abnormal heart conditions where the heart is enlarged and misshapen), aortic rupture (this is a rupture of the largest blood vessel in the body), and perirenal hemorrhage (this is hemorrhage just under the surface of kidneys).

Round heart disease

In round heart disease, losses may start as early as the first week and continue throughout growout, but the highest losses occur between 2 and 5 weeks of age. Affected poults may show ruffled feathers, drooped wings, and difficult breathing.

Some poults may just be found dead. When autopsied, poults have large and misshapen hearts with or without excessive fluid in the body cavities (ascites) and under the skin (edema). Poults that survive may be unthrifty, grow more slowly and be underweight at time of processing.

Aortic rupture and perirenal hemorrhage

Aortic rupture and perirenal hemorrhage (kidney hemorrhage) result in mortality between 8 weeks of age and maturity with peak losses between 10 and 15 weeks. Larger losses occur in flocks of toms. Birds die suddenly without previous signs.

In aortic rupture, the body cavity is filled with clotted blood. In perirenal hemorrhage a thin film of blood is found over a portion of one or both kidneys and the spleen may be enlarged.

Case reports

These three conditions can cause significant losses in some turkey flocks. In the Diagnostic Lab at Penn State, we periodically encounter round heart problems.

Recently we had the opportunity to autopsy all deaths occurring in a flock of 1,917 toms and another flock of 1,573 hens that were affected with round heart. In these flocks losses from round heart (abnormal hearts) were 12 percent in the tom flock and 5 percent in the hen flock. Turkeys with abnormal hearts that did not die or were culled prior to processing were about 22 percent underweight at time of slaughter. Losses because of aortic rupture and perirenal hemorrhage were 2.9 percent in the toms and 0.5 percent in the hens.

Although in the above problems a diagnosis is apparent, the cause can generally not be determined.

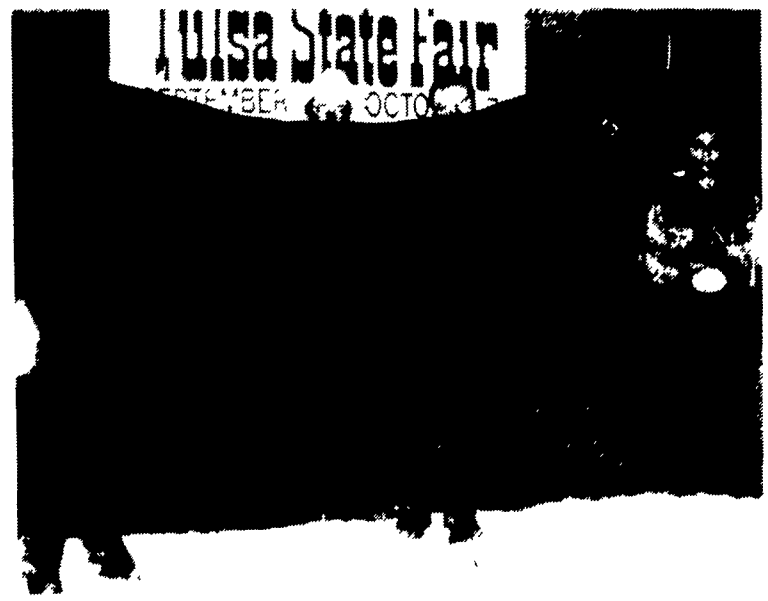
Cause(s) usually unknown

There is a genetic predisposition to some forms of round heart. Round heart has also been reproduced using extremely high and continuing levels of nitrofuran antibiotics.

Stresses on the developing heart of the embryo or very young poult by such insults as high incubator temperatures, chilling, mold toxins, high salt levels in feed, and virus infection have been occasionally implicated or suggested but none of these can be firmly established in most field cases. In the flocks referenced above, tissue selenium levels were adequate, feed salt levels normal, and mold toxins (mycotoxin) analyses negative.

Rapid growth and high blood pressure (normal in turkeys) may predispose to aortic rupture. Our observations suggest that perirenal hemorrhage is a less severe form of aortic rupture with rupture of smaller blood vessels in the kidneys. Some workers have suggested that copper deficiency may predispose to aortic rupture. Tissue copper levels in the above flocks were normal. Some workers have suggested that aspirin or sodium salicylate in water will reduce aortic rupture losses. The evidence for this is inconclusive.

A better understanding of these problems and the development of practical prevention programs will depend, in part, on increasingly more sophisticated field-oriented epidemiologic research.



Salers Heifer At Naile

ENGLEWOOD, Colo. — Perria, a September 1988 daughter of Slammer, earned reserve senior champion Salers female at the Tulsa State Fair, Tulsa, OK., for breeder bittersweet Salers, Coatesville, PA. The Oklahoma show was deemed the Southern Regional Salers show by the American Salers Association and was the second of six such shows to be held. Lynn Born, Follett, TX, judged the event.

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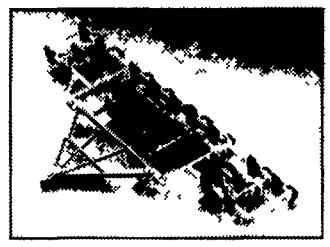

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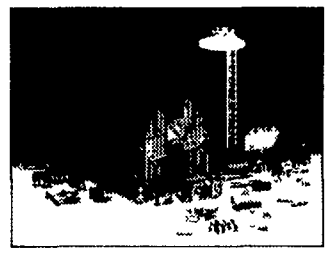

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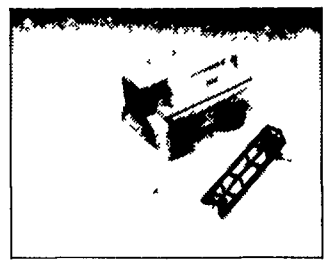

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Heart Of Coldsprings Sale Brings $2300

SHARON B. SCHUSTER
Maryland Correspondent

Over half a million dollars on the hoof paraded through the ring at the recent Heart of Coldsprings sale in New Windsor, Maryland. Marlin, Kathy, Ian and Matt Hoff "decided to consolidate two farms and cut down the time in the milking parlor," explained Denny Remsburg whose outfit managed the sale. "This is a home-bred herd, and about as an impressive a herd as I've ever seen," added Remsburg about part of the herd which is rated #26 in the nation, and the leading honor list herd in Maryland for the past 15 years.

Top seller in the sale was the premiere cow, #20 - Fair Hill Rotate Gin - ET. Ready to open and flush with a contract for 10 embryos at $1000 per embryo, Gin brought the top bid of $23,000. "If you want to soar with eagles, this is the cow that will do it," exclaimed auctioneer Horace Backus of Mexico, New York. "She's going to finish at 34,000 pounds of milk." The Excellent rated four-year-old cow is bound for the Netherlands - based firm, Etazon, with an Elizabethtown, Pa. local address.

Coldsprings Valiant Rale-ET, also an Excellent cow, was one of the top sellers with a high bid of $16,000. With four generations of Excellent rated cows behind her and milking at 31,930, she went with a contract for 20 embryos at $1000 each. Her daughter, Coldsprings Cleitus Undo - ET, born in March of last year, and safe in calf to Coldsprings Theodore, brought $5400. Coldsprings Valiant Rake - ET, a full sister to Rale, also claimed kinship to Coldsprings Lender Kerk, "foundation cow" of the Coldsprings herd. Milking at 124 pounds per day, she stayed close to home - a new addition to the Myers' Windsor Manor Farm just on the other side of town. Rake raked in $7000 to boost the per head sale average to $2228.

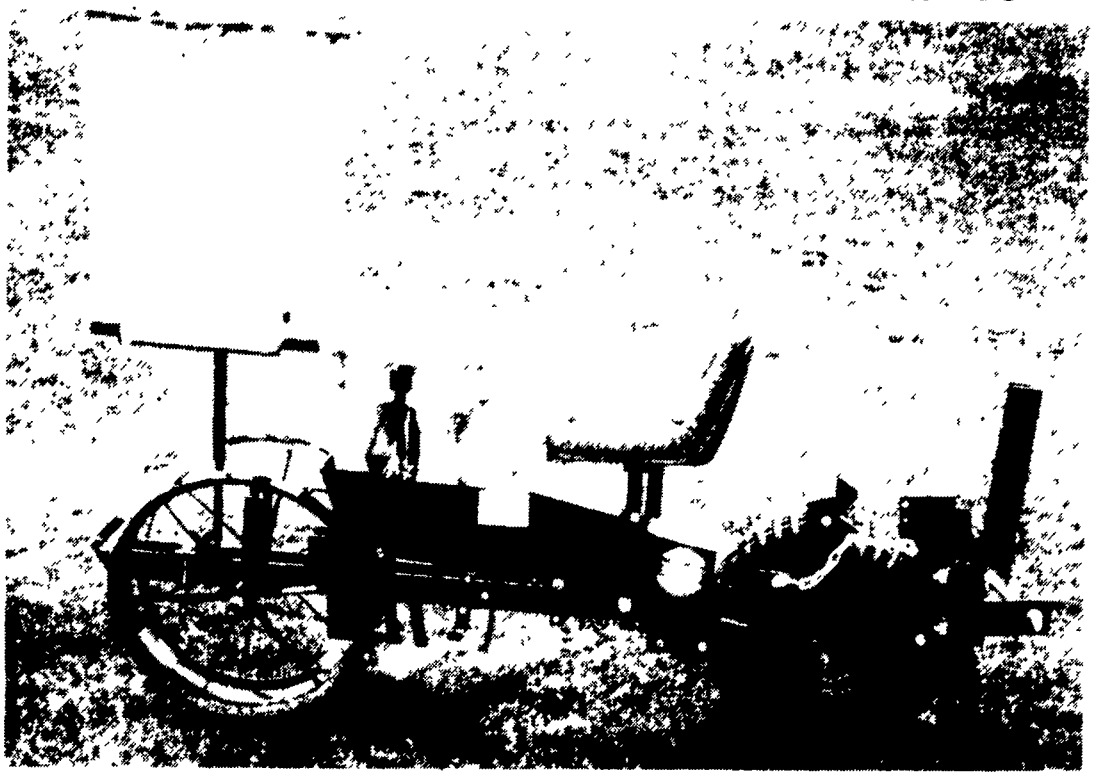
Two hundred fifty-five mature animals plus calves were auctioned from the ring with several hundred buyers on hand from Maryland, Pennsylvania, Virginia, North Carolina, West Virginia, Wisconsin and Delaware. As many as 400 people took advantage of the pre-sale buffet and opportunity to inspect the herd and facilities at Coldsprings Farms, which now encompasses 1250 acres.

"There are a lot of cows I hate to see go," said Marlin Hoff, prior to the sale. "I've tried to breed cows for milk and type both, and there are a lot of good cows from beginning to end. I hope if you buy one she does very well for you — I'd be disappointed if she doesn't."

To kick off the sale, a beautiful grapevine wreath was auctioned off with proceeds benefitting the Patrick Hoff Scholarship Fund, which is overseen by the Maryland Holstein Association; $380 was raised and added to the fund which is in memory of Kathy and Marlin Hoff's son, Patrick.

Jan, Matt, Kathy and Marlin Hoff greet sale attendees.

Direct Drive Installed On Planter



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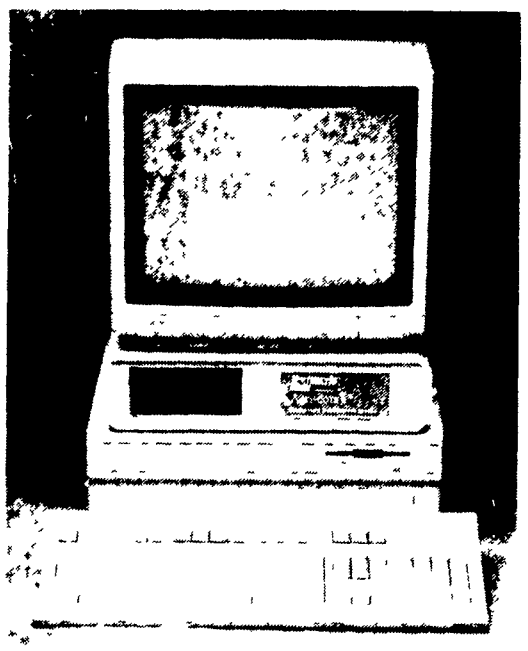

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(See Story Page D-14)

Champion Pair of Lambs sold by Laura Lazarus, Germansville, to Gunther Heussman Inc., Emmaus, for $2.50 per pound.

Grand Champion Market Lamb sold by Lori Tyson, Kempton, to King's IGA, Schnecksville, for $6.50 per pound.

Champion Market Steer sold by Carissa Simmons, Lehighton, to Danny George, George's Foodliner, Bethlehem for $1.80 per pound.

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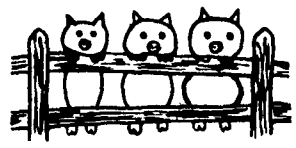

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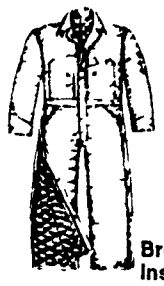

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Cumberland Valley Appoints New Director

Cumberland Valley Cooperative has announced the appointment of David P. Alsup as CVC's new Marketing Director. Dave has had considerable experience in marketing. He spent the first eleven years on a dairy farm, and spent six years in the Marines, sixteen years marketing agriculture equipment and services in the midwest, and was most recently employed by DTN Corp. as marketing manager of the Northeast.

Dave and his wife Peggy have one son and three daughters and live off Lambs Gap Road, Mechanicsburg. Dave graduated from Arizona State University with a BS in business/marketing and is active in coaching American Legion baseball.

As Marketing Director for CVC, Dave will be managing the sales activities of the Cumberland Valley Co-op branches located in Chambersburg, Shippensburg, Newville, Centerville and Mechanicsburg, which service farmers with feed, seed, fertilizer, and farm supplies.

Dave Alsup

Dairylea Cooperative Names Executive Committee

Elected To Dairylea Cooperative's Executive Committee are, from front left, Silas Eakins, Clyde Rutherford, and Raymond Diebold. In the rear, from left, are Warren Beardsley and James Madigan.

SYRACUSE, N.Y. — Clyde Rutherford of Otego, N.Y., was re-elected president of Dairylea Cooperative Inc. for his 13th term at the Cooperative's 1990 Annual Meeting in October.

Rutherford operates a 500-acre dairy which produces 1.8 million pounds of milk annually. He is currently a member of the Executive Committee and chairman of the Dairy Stabilization Committee Task Force of the National Milk Producers Federation.

Regionally, Rutherford is chairman of the Northeastern Farm Policy Council, vice chairman of the Board of Directors of Atlantic Processing Inc., and a member of the Executive Committee of RCMA.

In addition, he is a director and member of the Executive Committee of Empire Livestock Marketing Cooperative Inc.

Four other members were elected to Dairylea's executive committee.

Silas Eakins, Potsdam, NY, was re-elected first vice president. Raymond Diebold, Altoona, was re-elected second vice president and secretary. James Madigan, Towanda, was re-elected treasurer. Warren Beardsley, Fairport, N.Y., was re-elected assistant treasurer.

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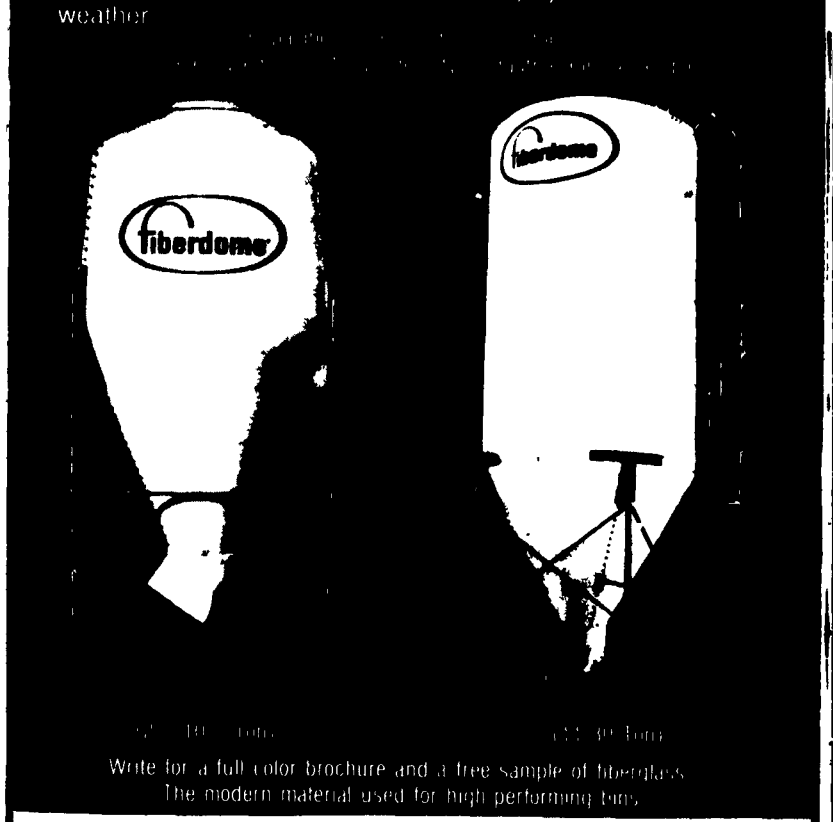

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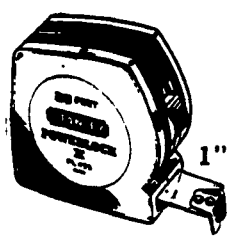

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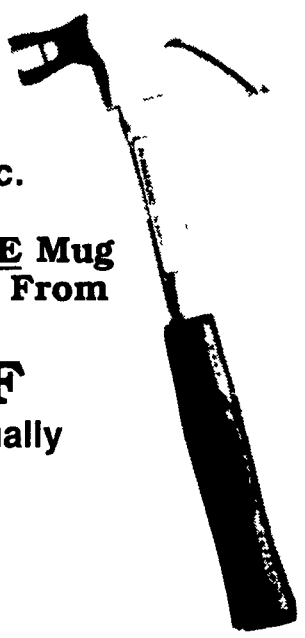

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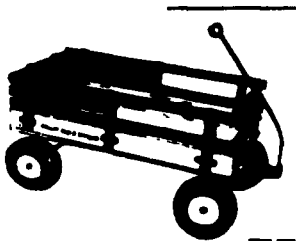

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HOURS: 958 Vintage Road, Christiana, PA 17509
6:30 AM-7:00 PM, Except Wed., Thurs. 6:30 AM - 4:00 PM, Sat. 6:30 AM - 2:00 PM
DEC. 1 till CHRISTMAS Open Friday Evenings till 8:00 PM

Lebanon Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

LEBANON COUNTY DHIA
September 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Bruce R Heilinger	B3	16.4	89.3	23,465	805	759
Arnold Acres	3	60.9	87.6	22,775	845	733
Bruce R Heilinger	5	31.0	89.5	20,170	801	716
Ferndale Farms	3	75.7	86.8	21,904	743	712
Hoover Farms	3	105.4	86.0	21,869	771	706
Roy M Oberholtzer	B3	43.0	88.2	21,606	792	699
Vincent A Wagner	3	60.4	84.5	22,160	851	693
Gary Lentz	3	81.1	87.2	21,485	802	691
Gary Mase	G3	21.9	87.1	21,421	797	687
Raymond K Martin	B3	49.5	88.6	22,091	732	685
Richard+Linda Krall	B3	40.3	87.7	21,390	777	685
Meadow Spring Holstn	B3	86.6	89.4	21,106	768	685
Roy H Weaver	3	64.3	87.6	21,844	819	683
Lloyd Burkholder Jr	G3	51.3	87.8	21,358	869	679
Irvin Z Brubaker	G3	55 4	83.0	21,750	765	679
Richard Batz	3	41.6	91.4	21,039	741	677
Dale+Fran Bushong	B3	44.1	91.4	21,031	735	671
Leon M Burkholder	B3	50.4	92.3	21,163	820	669
Arthur R Krall & Son	3	71.2	86.4	21,156	798	669
Marlin D Heisey	B3	51.0	87.3	20,965	742	667
White Birch Farm	B3	63.4	91.8	21,108	754	666
Luke Brubaker	G3	52.3	87.7	20,829	721	664
Louis E Martin	B3	47 6	84.6	21,331	765	663
Dale L Hoover	3	73.3	88.3	20,534	705	661
Udder Valley Farm	B3	81.0	89.3	19,865	738	659
Thomas+Shirley Krall	G3	73.8	89.4	20,071	715	659
Curvin+Jay Good	B3	82 5	88 2	21,659	822	659
Willow Maple Farm	3	48.6	87.3	20,728	823	659
Reuben O Martin	B3	78.7	87.0	20,455	775	655
Gene+Kathleen Martin	B3	92.9	88.6	20,375	724	654
Little Hill Farm	3	48 8	86.6	20,345	756	653
David Kline	B3	72 3	87.9	20,241	762	645
Joe Meily	3	71.9	86.6	20,772	709	644
Gary Lee Mase	5	37.1	83.5	17,943	714	641
Robert L Martin	B3	62.9	89.3	20,009	768	641
David Eugene Reiff	B3	56.0	86.1	20,225	744	640
Robert B Bollinger	B3	86.9	86.6	20,285	678	637
Raymon & Marlin Getz	3	58.4	85.6	20,040	776	631
Weaverline Holsteins	3	75.4	83.6	19,603	725	630
Ken-Joda Farm	B3	57.3	87.0	19,608	736	628
Kenneth I Sellers	B3	70.3	84.8	19,388	765	626
Jeff + Karen Zuck	B3	56.1	88.3	20,122	739	625
Little-Hill Farm	5	12.9	84.4	18,343	691	621
David E Zimmerman	G3	48.6	84.0	19,990	722	620
Mark C Patches	B3	111.5	86.8	20,612	734	620
Dale Good	B3	92.5	89.0	18,880	674	618
Kenneth Mase	B3	82.6	87.4	18,772	715	618
Philhaven Farm	3	95.9	90.4	18,879	704	615
Wernerway Farms	B3	132.1	88.3	19,293	672	611
David Brandt	3	94.7	88.8	19,413	701	607
DGK-Holsteins	3	50.8	87.9	19,464	735	607
Earl+Marilyn Smith	3	83.4	88.4	18,357	697	601
Wesley D Martin	B3	40.1	89.2	19,372	701	600
Kirby L Horst	3	49.8	83.5	18,995	732	600

Lactation Report

Kenneth I Sellers						
Jade	3	5-9	305	31,742	4.1	1327
Jean	3	6-0	305	24,265	3.7	901
Lila	3	4-7	305	17,297	4.9	861
Leslie	3	4-1	305	21,069	4.5	950
David Brandt						
32	3	3-11	305	25,262	3.7	938
Harvey T Bomgardner						
Lana	3	6-10	305	18,854	4.5	852
Marvin K Meyer & Sons						
67 Carme	3	6-11	305	20,343	4.4	904
Dale Hostetter & Sons						
50	3	5-6	305	27,528	3.1	863
97	3	5-3	304	26,716	3.3	898
63	3	4-9	305	25,534	3.6	937
157	3	3-5	305	22,461	3.9	881
Richard & Ronald Shirk						
Honey	3	6-4	305	26,040	3.3	864
Mark Copenhaver						
68	3	3-10	305	28,032	3.0	859
Dennis Wampler						
49	3	3-1	305	19,817	4.3	858
David Eugene Reiff						
Elva	3	4-5	305	27,583	3.3	934
Malisa	3	4-4	305	21,259	4.0	862
Ora	3	4-5	305	24,239	3.8	938
Neva	3	2-5	305	21,455	4.2	910
Twin-Maple Farm						
174	3	3-1	305	24,456	3.7	912
Mark C Patches						
165	3	5-2	305	26,436	3.6	951
98	3	3-3	305	22,066	4.0	892
Allen H Leinbach						
Fern	3	3-6	305	22,391	4.2	959
Kathy	3	3-3	305	22,788	3.8	869
Ernest P Detweiler						
Party	3	2-6	305	21,053	4.6	971
Arnold Acres						
Astor	3	6-7	305	27,718	3.7	1037
Alice	3	5-6	305	26,196	3.9	1028
Wink	3	3-0	305	22,758	4.0	919
Donald G Hoffer						
146	3	6-3	305	26,120	3.4	912
Robert B Bollinger						
45	3	6-5	305	21,635	4.1	887
33	3	6-2	293	26,672	3.5	945
16	3	5-3	305	22,220	3.8	855
Mervin W Horst						
Mary	3	2-2	305	21,275	4.0	854
John Brubaker						
61	3	8-0	305	23,203	3.7	877
32	3	3-3	305	19,678	4.3	850
Vincent A Wagner						
28	3	8-5	298	24,548	3.6	901
42	3	7-11	305	29,301	4.1	1217
45	3	7-9	266	23,723	4.0	955
113	3	5-1	305	25,476	4.2	1089
185	3	2-1	305	22,717	4.2	964
Leon H Kline						
Lola	3	7-2	305	26,830	3.2	882
Philhaven Farm						
40	3	4-2	305	22,499	4.0	913
Roy H Weaver						
9	3	3-1	305	26,684	3.5	939
J Calvin Zimmerman						
99	3	0-0	305	21,844	3.9	857
Raymond K Martin						
Flossy	3	4-6	305	27,206	3.4	935
Richard Batz						
Dottie	3	4-5	305	26,721	3.4	929
Irvin Z Brubaker						
181	3	7-1	281	25,926	3.5	907
92	3	4-3	305	22,045	4.1	915
Gary Mase						
Tina	3	5-10	305	24,726	3.5	872
Gary Lee Mase						
Lauren	3	6-11	305	21,145	4.2	889
Curvin & Jay Good						
60	3	8-4	305	27,274	3.5	968
56	3	4-11	305	26,449	3.7	979
44	3	3-11	294	24,166	3.6	869
1	3	3-4	292	19,966	4.3	870
Clifford & Fay Berger						
Donna	3	6-9	305	25,054	3.8	975
Gerald W Martin						
29	3	3-7	305	20,230	4.2	853
Ramona Holsteins						
Paprika	3	4-3	294	22,768	3.7	854
White Birch Farm						
44	3	3-3	305	21,272	4.1	891
James S Martin						
32	3	4-3	305	25,264	3.5	890

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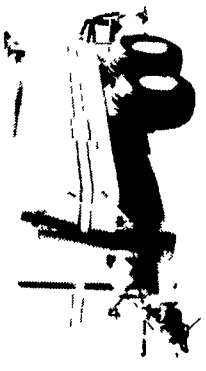
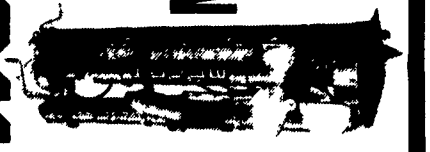
SPECIALIZED FARM EQUIPMENT
OXFORD, PA 19363
(800) 222-2948
MANURE MANAGEMENT SPECIALISTS

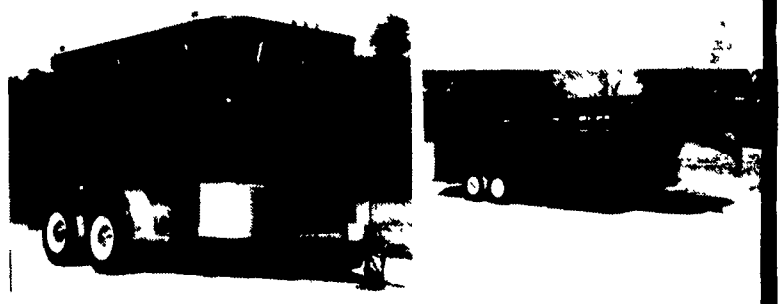
HOULE INC
LOW PROFILE SPREADER



HOULE LIQUID MANURE PUMPS



7 LIVESTOCK EQUIPMENT



Lux Trailer Sales

HORSE • CATTLE • FLATBED TRAILERS
10214 LANHAM SEVERN ROAD LANHAM, MARYLAND 20706
(301) 464-2574
A division of Jesse R. Austin Enterprises.

New Units:

2-horse X-TRA WIDE TB delux models, in asst'd colors	$3395.00
2-horse TB Delux Gooseneck model	$4495.00
Cotner Aluminum TB models	$5795.00
Bumper Stock models	$1995.00
4-horse Stock Combination w/tack compartments	$2995.00
Gooseneck Stock models	$3295.00
Heavy Duty Pipe Gooseneck w/16" rubber	$3795.00
EBY Aluminum gooseneck stock	$8750.00
4-horse Side-Load Gooseneck	$8995.00

Used Units:

2-horse model	$500.00
10' stock model	$1095.00
16' stock model	$1295.00
4-horse enclosed bumper model	$1295.00
4-horse enclosed gooseneck model	$1750.00
7x16x7 gooseneck stock	$3295.00

Over 200 new and used units IN STOCK for immediate delivery.

Full Service Shop On Premises. Trade Accepted.

Open 9-6, Monday thru Friday. 8-12 on Saturdays. CLOSED SUNDAYS.

Closed December 23rd Thru 25th For Christmas.

5 Minutes Off Interstate 95, Outside Washington, D.C.

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues.,
Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
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OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline-Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

5- Grain Equipment
6- Dairy Equipment
7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

NOTE Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets

Name

Address

City State

Zip Phone ( )

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement

CLASSIFIED ADVERTISING RATES

34¢ per word per week - 1 or 2 times
28¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.74	7.48	9.24
12	4.08	8.16	10.08
13	4.42	8.84	10.92
14	4.76	9.52	11.79
15	5.10	10.20	12.60
16	5.44	10.88	13.44
17	5.78	11.56	14.28
18	6.12	12.24	15.12
19	6.46	12.92	15.96
20	6.80	13.60	16.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

1a CONSTRUCTION EQUIPMENT

BRAND NEW!
JD 210C Backhoe Loader, 55 HP, 1 Cu. Yd. Bucket, 18" Hoe Bucket, $30,900
Kermit Kistler
Rt. 143, Lynnport, PA
215-298-2011

23 HELP WANTED

SALES PERSON
Sales Experience Preferred
Sales of Farm Equipment
Industrial & Lawn
& Garden
Call 215-298-2011

11 SWINE

Editorial
Facts & Opinions

"DUROCS - GROW FASTER ON LESS FEED"

The above motto has been in existence and has been repeated by producers, breeders, extension personnel, and Association-related employees thousands and thousands of times.

Since the beginning, the Duroc breed has been recognized by almost everyone as unquestionably the fastest growing hog on the face of the earth and one that possesses the genetic ability to convert feed stuffs into a saleable product in a highly efficient manner.

I find one of the most interesting concepts of "DUROCS - GROW FASTER ON LESS FEED" is that you can get punch in the areas of growth and efficiency for every genetic line that is available in our breed today. In reviewing and analyzing three genetic strains present in our breed, it was evident that they possessed these powers even though they have been highly linebred for a number of generations.

Breeders have absent-mindedly tried to remove these genetic facts; but, try as they may, you can still count on a purebred Duroc to deliver the extra needed punch.

A review of the fall sales that I had the privilege to work is an excellent example of what I am talking about. I was able to visit with a number of commercial producers at these functions, with the conversations invariably turning to the fact that they used Duroc parentage for two main reasons: (1) they grow much faster than the norm; and (2) they consumed less feed in the process!

These producers were successful in their own right, have survived the rigors of life and less-than-desirable economic conditions, and intend to survive the prosper during the remainder of this decade and into the next century. They were also articulate and intelligent enough to know that they couldn't get enough of a good thing. They recognized what our breed has to offer and put it to use.

It's come to my attention this fall that producers will look at a set of figures, analyze them, and search out boars and gilts that excel in growth and efficiency.

You can read all the reports, data sheets, and professionally prepared papers you want to, but the fact of the matter is that commercial pork producers respect the Duroc breed for what it has to offer and have done an excellent job capitalizing on it. They know that they'll get that extra punch when they use our genetics and they also have realized (and capitalized on) the fact that Durocs are big, high-performance hogs that continue to generate and produce their entire lives. Unfortunately, the competition cannot state claim to these facts!

"DUROCS - GROW FASTER ON LESS FEED"

THESE ARE THE FACTS, WE INVITE YOUR OPINION.

HOLLOWAY DUROCS
DAVE 717-235-6966
Excerpts Taken From the November 1990 Issue of Duroc News.

1 FARM EQUIPMENT

JOHN DEERE

★ Christmas Special On Western Pressure Washers:
500 PSI- $385, 1,000 PSI- $570
★ Service Special—Call About Our Nov./Dec. Offer!
★ Valby Newspaper Shredder—Call For Information Or Demo!
★ HELP! We Are Overstocked With JD Compact Diesel Tractors. JD Is Offering Several Discount Programs. Call For Your Best Deal And To See What Discounts Are Available To You. Example: New 670 4 Whl. Drive, Only $8,249 Cash. We're Not Fooling! We Are Ready To Deal!

New And Used Equipment... Brillion

NEW TRACTORS:
JD 210C Loader/Backhoe
JD 2155, 2WD
JD 3155, 4WD
JD 1050, 4WD
JD Compacts — Most Models

USED TRACTORS:
JD 2155 Utility, Only 100 Hrs., $13,900
JD 2640, 70 HP, Reduced To $8,995
MF 65 Gas w/Loader, Reduced To $4,995
Ford 800 Gas w/Loader, $3,200
Ford 821 Ind. w/Mower, $2,995
Farmall Cub, With Front Blade, $1,995
Massey Harris 30, $995
Massey Harris 44-6, $1,795
Oliver 77, $1,995
ALL USED TRACTORS IN GOOD TO EXCELLENT CONDITION

HARVEST:
New Brillion 12 Ft. Flail Shredder
New Ficklin 190 Bu. Gravity Box
Used Chassis Avail. For Above
K-WYSE 24 Ft. Chain Drag Elevator

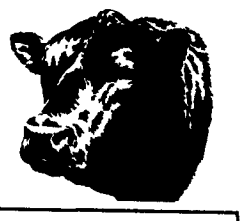
NEW MISC.:
Pequea 3 PT PTO Portable Tractor Saw
Meyers ST-90 Univ. Loader Mount Snowplow

USED MISC.:
Woods 208 PT Rotary Cutter
Pequea 6x10 Utility Trailer, Single Axle
Polaris Trail Boss 250 ATV. 2 To Choose From, $1500 And $1750, Exc. Cond.

New & Used Sales And Service

KERMIT K. KISTLER, INC.
RT. 143 LYNNPORT, PA. 18066
215-298-2011

Pick-Up And Delivery!



MASSEY-FERGUSON
Where farmers' ideas take root.

USED EQUIPMENT
MF 2675 Diesel Tractor 103 HP.
MF 760 Combine w/Grain Head
Ferguson TO-35 Tractor
NH 519 Manure Spreader
Lawn & Garden Tractors

NEW EQUIPMENT
MF 240 Tractor
MF 360 Tractor
MF 1020 Tractor
MF 144 Plow, 4-Bot, 16 Inch
MF 236 Loader
MF 212 Bale Thrower
MF 725 Hay Tender
Woods Mowers
NI Spreaders

ERTL TOYS NOW ON SALE THRU DEC. 22
15% OFF

NOW TAKING ORDERS FOR BALER TWINE. CALL FOR DETAILS.

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
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NEW IDEA

WHITE FARM EQUIPMENT

NEW EQUIPMENT
WHITE-
598 5/6 Bot. Plow
5100 4-Row Planter w/Dry Fert.
American Series 60, 4WD, Green
Workhorse 125 Tractor w/Cab
No. 445 Conservation Chisel Plow
GEHL-
HT 243 Tedder
FB 1540 Blower
FB 1560 Blower
FB 1580 Blower
MC 2170 Mower Cond.
CB 1060 Forage Harvester
MS 312 Spreader
MS 315 Spreader
BRILLION-
Deep-Til Implement
14 Ft. Spring Tooth Harrow
12 Ft. Pulverizer

NEW IDEA

FARM EQUIPMENT
NEW IDEA-
3618 Spreader
3622 Spreader
3626 Spreader
3632 Spreader
406 Hydraulic Rake
484 Round Baler
5209 Disc Mower Cond.
5407 Disc Mower

USED EQUIPMENT
NI 323 1-Row Cornpicker
Allis 185 Diesel Tractor
Oliver 1800 Gas
Grove Forage Box 14 Ft. w/Roof
Kuhn FA372 3 Pt. Hitch Sickle Bar
White 256 Disk Harrow
Int. 550 Manure Spreader

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

1 FARM EQUIPMENT

1486 International tractor four post tractor Now being overhauled Asking $12,750 717-438-3354

Cornplanters. 2 and 3 row with John Deere Max-Emerge II units Plateless or vacuum 3-Point or pull type Tifone air-blast sprayers Reasonably priced Pequea Planter, 561 White Horse Rd., Gap, PA 17527 Lancaster Co

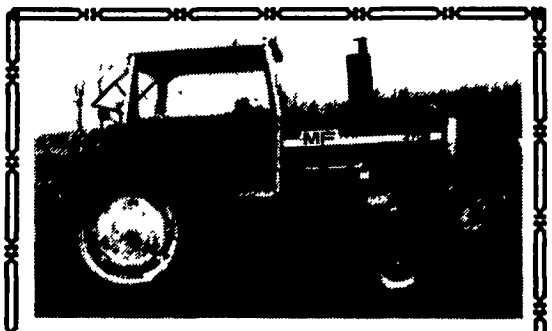
CRAWLER DOZER Cat D4D, cab, power shift, new UC, excellent, $11,500. 301-833-9091

CRAWLER DOZER AC HD 11 w/cab & new chain, very nice condition, $6,500 301-833-9091

CRAWLER LOADER IH 250C, 1981, EROPS, good condition, $9,500 301-833-9091

CRAWLER LOADER LIEBHERR 611, '86 w/cab & 4 in 1, $15,000 301-833-9091

CRAWLER LOADER CASE 850B, 1980, ROPS, 4 in 1, 2,100 hrs., very nice, $13,500. 301-833-9091



MF 2705
Runs Exc., Weights, Outlets, 8 Speed
$7,300
301-833-9091

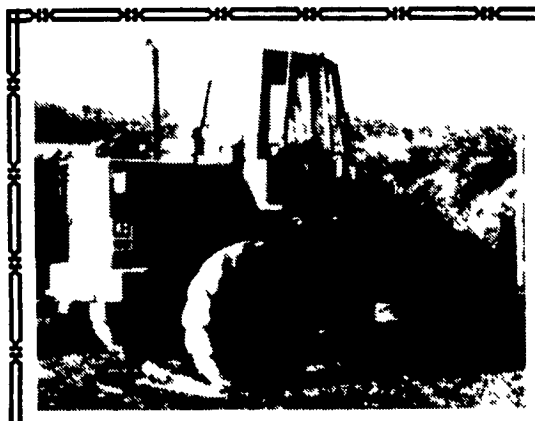
DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

USED EQUIPMENT

NH 782 Harvester, 1000 RPM, Elec. Controls, Excellent
NH 519 Spreader
NH S676 Spreader
Ford 525 Baler
Badger Forage Box
NH 310 Baler
NH 316 Baler
Butler 2800 Gal. Liquid Manure Tank w/Injectors
IH 425 Baler w/ Thrower
NH 30 Forage Blower
NH 30' Elevator

DEALER FOR **Roskamp**

FORD NEW HOLLAND
JAMESWAY



Used 930 Cat Loader
With Forks, 1979 Model, Looks and Runs Good
$24,500
717-438-3354

FOR SALE:
JD 4030, good condition
NH self propelled haybine
NI 2 row picker Super sheller

717-733-0575

825 Bobcat diesel w/ canopy, lights and tread-width bucket $5500; 4020 diesel W/F, power shift, year around cab, 2 remotes $7300. 717-534-1253

'81 MF 850, 4WD, 1,800 hrs., very good, $24,900.; '81 MF 850, 1,800 hrs., very good, $22,900 Larry Stalter "The Combine Man". 1-800-248-2151

"Call Us For Your New Equipment Needs. Ask About Our Program Options."

USED EQUIPMENT

NI 802 Uni System 868 chopper, 768 3R N/W head, 866 windrow p/u
NH L35 skid steer
Case 1816B fork & bucket
Ford 555A TLB w/extendable dipper extremely clean
Ford 2110 SSS, 4 WD, w/776 loader
David Brown 1210 real nice condition
Ford 800
Ford 8N
Ferguson 20
Ferguson belly mower
Allis Chalmers C w/belly mower, just rebuilt
NH 256 Rake
Lely wheel rake, like new
JD 336 Baler & ejector
NH 320 Baler w/thrower, price reduced
NH 269 w/thrower
NH 273 baler, SS/PU & bale thrower
NH 850 round baler, manual wrap
NH 848 round baler, hydraulic wrap
NH Super 717
JD 65 blower
Fox 1R corn head f/Fox 2000
NI 214 spreader w/new beater assembly
NI 217 ground drive, excellent condition
(2) Knight 252 spreaders endgate & top beater
JD 54 spreader
NH Haybines: 479, 488, 495, 1469 and 1495, partial cab
JD 1209 mower conditioner
Oliver drill 13 disc

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— NEW —
JD 655 MFWD Tractor
JD 670 2WD MFWD Tractors
JD 770 MFWD Tractors
JD 750 MFWD Tractor
JD 2155 2WD Tractors
JD 2955 MFWD SG Tractor
JD 3155 MFWD SG Tractor
JD 3PTH Rotary Cutters
JD 710 8'9" Mulch Tiller
JD 610 8' Chisel Plow
JD 970 12' Roller Harrow
JD 350 Manure Spreaders
JD 1460 Disk Mower/Conditioner
JD 1600 Mower Conditioner
JD 348 Twine & Wire Balers
JD AMT 600 Utility Vehicle
Badger 950 16' Forage Wagon
Badger 2054 Forage Blower
Ritchie Waterers

— USED —
Ford 8N Tractor
Ford 9N Tractor
Ford 2000 Low Profile Gas Tractor
Ford 2600 Gas Tractor
IH Cubs
JD 1050 MFWD Tractor w/Loader
Kubota B7100 Hydro Tractor
JD 3300 Gas and Diesel Combines
JD 346 Wire Baler
JD 4200 4B Roll-Over Plow
JD 724 Mulch Finisher
IH 800 4RW Cyclo Planter
IH 510 10' Soybean Special Drill
25 KW Generator w/Detroit Diesel

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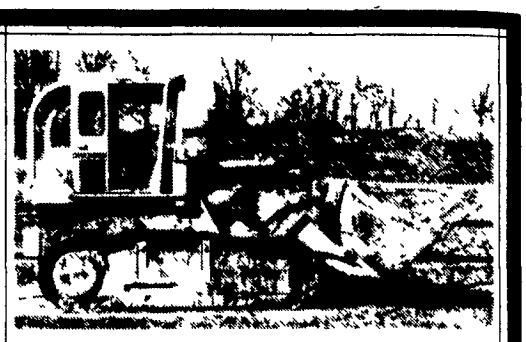
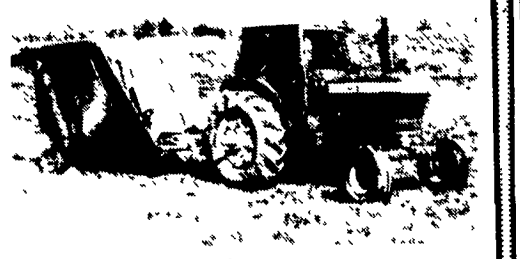
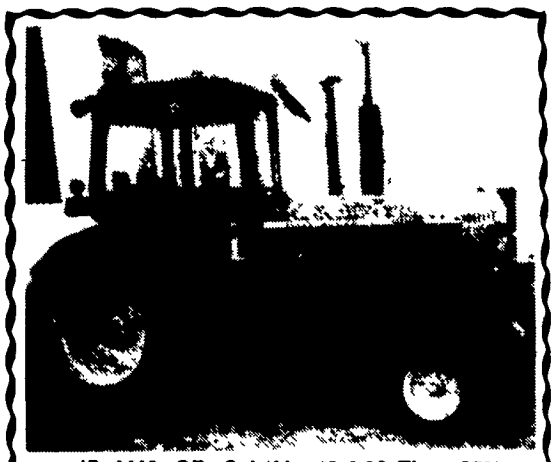


IH 250C
1981, Good Cond.
$9,500
301-833-9091



Ford TW10
Nice Cond.
$10,000
Woods 20' Batwing
CV Drive, Demo Unit
$8,500
301-833-9091



JD 4440, QR, Cab/Air, 18.4-38 Tires 85%, 3410 Hrs., Good Cond.
$19,700

JD 4440, quad range	$19,700
JD 4020 side console, syncro range w/cab	$ 8,900
JD 4010	$ 3,900
JD 318 w/mower	$ 2,900
Case IH 1696, 4x4	$ 9,500
IH 3688, 18.4-38 tires, 1,294 hrs., sharp	$19,800
IH 666	$ 8,750
IH 460	$ 1,500
MF 2705, cab & air	$10,500
MF 1150	$ 4,500
MF 390, 4x4	$ 9,500
MF 285	$ 7,500
MF 275 w/loader	$ 7,900
MF 270	$ 8,750
MF 245 w/quick tach loader	$ 9,500
Deutz 6806	$ 4,900
Deutz 6206	$ 3,000
Deutz DX120	$ 5,500
MF 5 btm. trailer plow	$ 750
MF 850 combine, 15' flex	$19,500
MF 1143 corn head	$ 4,500
(4) MF flex heads	$2,000 to $ 3,000
MF 236 loader for 4WD	$ 2,500
Allied quick-tach loader for 06, 56 & 66 series IH	$ 2,000
Ford 6 btm. on land hitch auto. reset plow	$ 2,500
JD 2500 5 btm. plow	$ 3,000
JD 336 baler w/hydraulic thrower	$ 3,400
NH 315 baler	$ 4,200
Fox blower	$ 700
Gehl 920 forage wagon, tandem gear & roof	$ 3,800
Parker gravity wagon	$ 1,000
JD 1209 haybine	$ 1,800
Deutz Allis disc mower	$ 2,000
(2) AC field cultivators	$ 1,000
10', 12' & 14' cultipackers	$500 to $ 900

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Deere 3300, very nice, $4,950.; 4400 gas, very clean, $4,950. Larry Stalter "The Combine Man". 1-800-248-2151

Deere 5400, 2 heads, very good, $19,900. Larry Stalter "The Chopper Man". 1-800-248-2151

Deutz Allis 6R, no-til, corn planter w/deluxe monitor, planted less than 50 acres. (717)548-2877.

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A Late Deutz 130-06, 125HP, dual PTO, $7,500 OBO. 1974 100-06, 105HP, dual PTO, $6,000 OBO. 717/426-2659.

Allis Chalmer WD, 40 HP, new paint, $1,250. 301/898-7426,

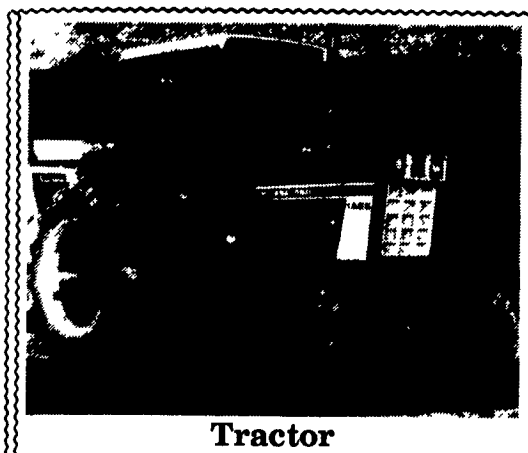
Badger silo unloader, 20' many good parts, some new $500. 412-925-7829.

BOBCAT M700 Skid-Steer Loader, 1200# Cap, 30HP, $3,650. FARMALL 656 diesel, wide front, full set weights, $3,200. 215-965-5544.

Bobcat 542B skid loader, 25 HP 800 Lb capacity, excellent condition. 717-867-4538; 717-867-1227 NO Sunday Calls.

Bunk feed wagon, Vandale F-130, like new, (no mix), $3,600 OBO. (717)596-2536.

Case 450 loader diesel 4x1 bucket, ROPS, new sprockets, pins, bushings, Bradco Chain digger 5' depth for skid loader, hyd. drive, running engines; IHC 263 gas, 282 diesel cont. 208 diesel; parts for TD6, TD9 loaders and dozers. Somerset 201-658-3414.



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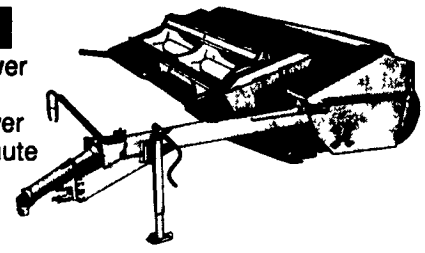
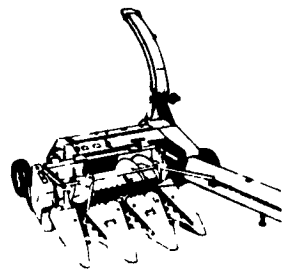


HAY & FORAGE

NH Super 68 Baler w/Thrower
NH 275 Baler w/Thrower
NH 276 Baler w/Bale Thrower
NH 326 Baler w/¼ Turn Chute
NH 411 Discbine
NH 489 Haybine
NH 890 Forage Harvester
NH 770 Forage Harvester
JD 1219 Haybine



FORAGE HEADS

NH 770W Hay Pickup Head
NH 770 R-2 2 Row Corn Head (Wide)
NH 880W Hay Pickup Head
NH 880 N-2 2 Row Corn Head (Narrow)
NH 880 R-2 2 Row Corn Head (Wide)
NI 762 Uni 2 Row Corn Head (Wide)

FORAGE BLOWERS

NH 27 Forage Blower
NH 28 Forage Blower

GRINDER MIXERS

NH 357 Grinder Mixer

TRACTORS & BACKHOES

Ford 555 TLB Backhoe (No Cab)

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IH 986, 4 Post ROPS
IH Farmall "C"
IH 460 Diesel Tricycle - Nice Shape!
Int. F12 w/Cult., $450
Int. 140 Fast Hitch w/Plow, Cultivator & Corn Planter
Int. 154 Low Boy
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult., Disc, Etc.
Ford 9N
Ford 8N
Ford 2110 Gas Low Boy w/Big Turf Tires
John Deere 3010 Gas, Tricycle
Case 1175 w/Cab
Case 1490
IH 414 Gas w/2000 Loader
IH 574 Diesel Utility, Nice Shape
Ford 2110 Gas w/Ford Loader
Ford 3000 Gas w/Ford Loader
Ericson Skid Loader, Huskey Model w/4 Cyl. Wisc. Engine - $2,500 - $2,200!
JD 90 Skid Loader
Case 1816 Uni-Loader, Onan Engine
IH 574 Diesel w/2050 Loader

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 300, Power Steering, Burnt
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cycloe- Parts or Field Use
IH 455 & 658 Planters
IH 430 Baler

PLANTERS:
AC 600 6-Row Narrow Air Planter, No Til, Ex. Cond.
IH FH 4-Row Cultivator

MISCELLANEOUS:
1970 Ford 350 Dump Truck w/Meyers Plow and Salt Spreader, $1,500!
Freeman Loader for IH 424
Martin 3300 Gal. Liquid Tanker w/Injector
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue Model 700 500-Gal. Sprayer - New!!
NH 302 Liquid, Side Discharge Spreader, Single Axle, Nice Shape - $3,900
FMC DO-25 300 Gal. w/Gun & Hose Reel, Trailing Model, 2 Cyl. Kohler Engine, Like New - $5,800!
Valk Snow Plow, Hyd. Angle For Scout Truck- $575

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $1,500!
IH 844 Cornhead - $2,500
MF 1144 4-Row Wide CH, Ex. Cond.- $4,250
744 Wide Cornhead for 715, Ex. Cond.
MF 510 Diesel, AC Cab, Transm. Rebuilt, Real Nice Cond.

TILLAGE:
IH 37, 35 In Various Sizes
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
IH 710 4-Bottom Semi-Mtd. Auto Reset Plow
1-Bot. Trailing Plow
Bush Hog 146 12' Offset Disk
White 598 4/5-Bottom Vari-Width Plow, Auto Reset (Case IH Bottoms)

HAY & FORAGE:
550 IH Chopper (Parts)
Int. No. 8 Flail Chopper
NH 69 Baler w/o Thrower
(2) NH 469 Haybines - Working Condition
NH 477 7 Ft. Mower Conditioner, Nice Condition
IH Direct Cut Head For 15 or 16 Chopper
IH 5000 D 12 Ft. Windrower, Nice Shape
Pitteburg 3 Pt. Wheel Rake- $450!
JD 716 For. Wagon, No Roof, w/JD Running Gear

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1987 Cub Cadet, Model 1872 18HP, w/50" Deck
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Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 482
Woods 210 Offset Mower
Worthington 3 Gang Pull Type Golf Course Mower- Ex. Cond.
Toro 7 Gang Pull-Type Golf Course Mower
(2) National 3-Gang Triplex, 1987 Model, 68" Cut- Were $2,000 - Now $1,800 Ea.
National 3-Gang Triplex, Late Model, 84" Cut- $3,500
JD 272, 3 Pt. Hitch, 6 Ft. Finish Mower
Wheel Horse D200 Hydrostatic Drive w/3 Pt. Hitch, 5 Ft. Mower
Grasshopper 1822, Low Hrs., Like New!

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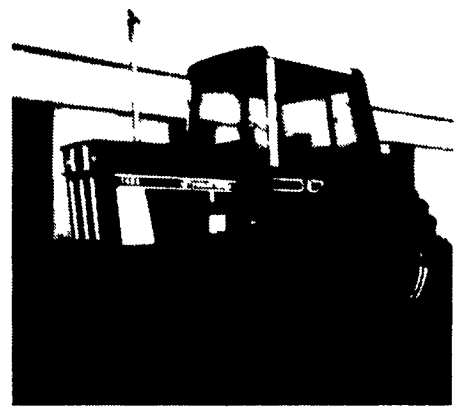

IH 1486 Cab, Dual PTO, Nice.
$8,900
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10,000 Lb. Cap. Cat., 1980
Runs Fair, Needs Engine Work
$6,500
301-486-6691

COMBINES

Waiver of Interest Till Sept. 1, 1991

1986 JD 7720 w/4WD w/JD 218 flex cutter bar & JD 643 corn head
1983 JD 6620, 1,260 Hrs.
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,965 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
1981 JD 8820 w/4WD, dual tires w/JD 220 flex cutterbar, 843 corn head
1981 JD 7720 w/218 Flex Cutter Bar
JD 444 Corn Head, Hi-Tin
JD 643 corn head

TRACTORS

1990 JD 2555, 97 hrs.
IH 2656 hydro w/new 2250 loader
1972 JD 4320
1989 Case IH 685 w/cab, front whl. drive, 700 hrs.
1983 JD 4450, cab, w/MFWD, power shift
1985 JD 4450, cab w/MFWD, quad range, 1,085 hrs., w/dual 18.4x38 tires

MISCELLANEOUS

1989 JD 6000 Hi-Cycle, 60 Ft. Boom
$24,950

JD 1408 rotary cutter, like new
IH #60 flail mower, 14'
JD RG 4 row cultivator, (4 row wide)
JD 7000 6-30 planter, dry fert., insecticide monitor
JD 14 row soybean special planter
JD 27 Flail Shredder
JD 265 loader
AC 11 row planter
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'67 Ford 1 ton cattle truck, very nice $900. 301-898-7426.

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'78 715 International combine, 13' grain head, used very little, excellent condition, $12,000 negotiable. (315)782-6948.

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8 Spd., Duals
$6,500
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966 IH, TA, Dual PTO
New 18.4x38 Rubber $5,800
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- Case D100 Backhoe For 1835 or 1840 Uniloader w/Pin Coupler
- Case 685, 4WD, Shuttle Shift (Demo)
- Case 530 Spreader
- Case IH 415 Packer Mulcher, 10 Ft. 1" Demo.
- Case IH 8360 12 Ft. Hydroswing
- Case IH 8320 7 Ft. Mower Conditioner
- Case IH 8530 Twine Baler w/Thrower
- Case IH 8540 Twine Baler w/Thrower

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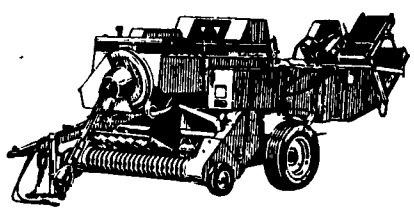
Case IH 1660
Case SOLD 1620



- Case IH 8520 Twine Baler w/Thrower
- Case IH 8420 Round Baler
- Case IH 8430 Round Baler
- Case IH 8830 12 Ft. Self Propelled Mower Conditioner

Case IH 385, SOLD uttle Shift
Case IH 395, 4WD, Shuttle Shift- New Model
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Case IH 485, 2WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift, Heavy Duty Front Axle
Case IH 1825 Diesel Uni-Loader
Case IH 1845C Uni-Loader - New 60 Hp. Model In Stock

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Case IH 475 Disk Harrow, 11'6 Cushion Gang, 7½ " Spacing
Case IH 496 24' 10 Disk Harrow
Case IH 496 19'1 Disk Harrow
Case IH 496 18'7 Disk Harrow
Case IH No 10 Sub-Soiler, Manual Reset
Case IH 415 Packer Mulcher, 12'2
Case IH 183 6-Row Cultivator

MAGNUM IS HERE!
7110 2WD - Demo
7110 4WD - Demo
7120 - 4WD
7140 - 4WD, Duals

Case IH 540 Spreader
Case IH 560 Spreader
Case IH 2255 Loaders
Case IH 1043 Cornhead, 4 Row
Case IH 1063 Cornhead, 6 Row

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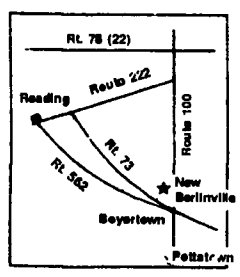

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JD 4250, MFWD, power shift, cab & air, 3 outlets, very nice
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JD 4640 cab, air, quad, rebuilt engine w/ duals, very nice
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1980 4440 cab, air, quad
1982 JD 4240, power shift, cab, air, 2500 hrs., very nice
1982 JD 4240 power shift, cab & air, very nice
1982 4240 quad, cab, air, sharp, 2350 hrs.
JD 4040 quad, cab, air, very nice
JD 4430 factory cab & air, quad range
JD 4230 quad, cab & air
JD 4030 gas, WF, fender tractor
JD 2630 w/hi-lo, very nice
JD 2630 w/reverser, cab, recent overhaul
JD 4320 w/fac. cab
JD 4320, cab and air
JD 3020 gas
JD 2020. gas utility

JD 450C w/6 way blade

Case IH 1989 model 7110 Magnum w/170 hrs., 2 wheel drive

IH 5288 MFWD cab, air, nice, '84 model
IH 3088 radials, '84 model, sharp
IH 1486, red power, 2600 hrs., cab & air
IH 1486 factory cab & air
1981 IH 1086, factory cab & air, very nice
IH 1086 factory cab & air
IH 1086, ROPS
IH 1066, fender tractor, very good
IH 1066, fender tractor, new TA, sharp
(2) IH 986, cab & air, new TA
IH 986, ROPS
IH 886, fac. cab & air, radials
IH 786, 4 post
IH 1566, red cab, w/air, sharp
IH 1466 red cab w/air
IH 966 fender tractor, WF, 3PT
IH 966 w/cab, clean
IH 966 w/rebuilt hydro
IH 766 w/year round cab, nice
IH 856 fender tractor, WF w/complete engine overhaul, very nice
IH 856, 3PT, WF, cab
IH 826 D, gear, 3PT, WF
IH 806 diesel, WF, 3PT, 38" rubber, nice
IH 784, 1050 hrs., very nice
IH 684 cab & 2250 loader
IH 674 diesel, very nice
Farmall 300, gas
AC, CA, NF

Uni Systems

NI 708 hydro, cab & air, very nice
NI 702 gas w/cab & air
NI 813 & 815 (low acre flex heads)
NI 711, 713 & 715 grain heads
NI 710 combine, good machine
(2) NI 717 combine (1 late model)
NI 767 Super chopper w/3RN and hay head
NI 725, 735, 738 corn head
NI 727 husker, low acres, very nice
NI 727 husker & 737 husker

Implements & Misc.

IH 450 fully mtd., auto. reset
Leon 10' front mounted blade for IH tractors
Owatonna 345, Ford 4 cyl. Ind. gas engine, skid loader
Cabs for IH 706 thru 1466
Dual wheels - 34's and 38's
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Wilrich 9 Shank Chisel w/Front Cutter Blades
Shelling unit for IH 234 mounted picker, low acres, cheap
JD 1610 pull type spring tooth chisel
JD KBA disc 8'

Heads

(2) MF 1143 4RN corn head, good cond.
MF 1144 4RW corn head
MF 1859 13' flex w/U11 reel
MF 13' grain head
(2) IH 863 6RN
IH 820, flex 13'
IH 810 15' grain head
JD 443, 4RN
JD 443, low profile, 4RN
JD 215 flex, needs rebuilt
(2) JD 100 series rigid 13' heads, very nice
JD hay pickup head, 5½ '

Combines

JD 6620 side hill, 1983 model, very nice
JD 6600, diesel, air, 1976 model, nice
JD 4400 diesel, '76 model w/air

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IH 544 diesel, hydro Farmall
IH 504 utility
IH 856 diesel
IH 706 diesel
IH 1256
IH 70 hydro
IH 806 diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
NI 702 D & 701 G
JD 4020 dsl., powershift
JD 3020 G
NI 717 combine
IH 706 gas tractor
Farmall H & M
IH dual PTO units
IH 826 diesel

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Ford 555 TLB, new paint, good cond.
Ford 555B TLB, 4WD, 4 in 1 bucket, less than 800 hrs.
Ford 340 TLB, good condition
4500 TLB, 3 to choose from
JD 210 TLB
Ford 3400 TL w/cab
Ford 515 TL w/3 pt. & PTO
Austin Western Crane, 50' boom, 4 whl. steer, 15 ton
Huber Maintainer, runs good
Cat Motor Grader, model 112
Bobcat 720 skid loader, 30 h.p. Wisconsin eng.
Gehl skid loader model 2600, 25 h.p. Onan eng.
Stow 1 ton roller, 1988 model
New 1550 Kubota, 4WD, hyd. trans., looks good
New Ford TW15, cab, air, 4WD
New Ford 4630, 8x8 synchro trans. 2 spool remote
Ford 8000, 8x2 w/dual power, eng. overhld
(2) 4000 Ford tractors to choose from
Ford 1900, 4WD w/loader, 482 hrs.
Ford 1100 w/mower
(2) Ford 800's, new paint, looks good
Several 9N Fords w/3 pt. to choose from
NH 355 grinder mixer, demo
Ford 5 btm. plow, spring trip
Chevy dump C65, 427 eng., 5spd., PS, air brakes
Mack truck cruiseliner, air, motor&trans. overhld
Used 4, 6, 9 & 10 ton trailers
New 9 & 10 ton Eager Beaver trailers, air brakes
Selection of 25 used garden tractors
(Cub, Cadet, Whlhorse, Simplicity, Economy & Ford)
Honda model 110 3 wheeler
We Have A Large Selection Of Toys- We Ship UPS

Straley Farm Supply, Inc.
1760 East Canal Rd.,
Dover, PA 17315
717/292-2631
FAX # 717-292-0422

DEERFIELD Ag & Turf Center, Inc.

Watsontown Exit Of I-180
Watsontown, PA
717-538-3557
1-800-553-3370

JOHN DEERE

Used Tractors

JD 4430, SGB, QR, good
JD 4020, good
JD 3020, NF, gas, good
JD 2840, good
JD 2350, 55 h p , w 245 loader
JD 755 w mower, 288 hrs , excellent
JD 750 w mower, good
JD A, excellent
Deutz 30-06, good
Deutz 130-06, duals, 4WD, excellent
AC 185 w cab, good
AC 185 without cab, good

Combines

JD 9500 combine, 4WD, 450 hrs , excellent
JD 6600 LL
JD 6600 Side Hill w platform
JD 3300 combine w 10' platform
(2) JD 215 flex platforms
JD 653 bean head
JD 15' quick tach rigid

Misc.

(2) JD 1219 mower conditioner, excellent
H&S 260 manure spreader, good
Miller rough neck 2E welder, 14 hp
JD 8300 grain drill, 24x6, 1 yr. old, like new
JD 8350 drill, 18x7, fert , new openers

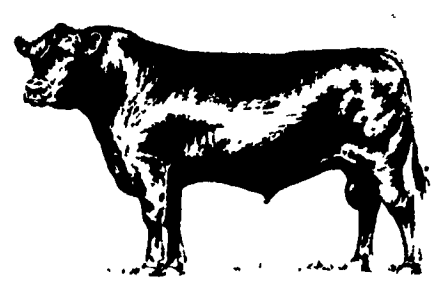
In Stock

Utility Tractors, (2) 2955, (2) 3155, 2755
Row Crop Tractors 4755 MFWD
New JD 9400 combine

Brillion | Badger

Low Rate Or Interest Free Financing
On All New & Used Combines

TO BETTER EQUIPMENT
Find It In Lancaster Farming's Classified Pages.



All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 82, 80, 76, 74 JD 7720, 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40 MF 760, 750, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66 Oliver 7600, 545, 535, 525, 430, 40, 35, 33 NI Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters Case 1160, 960, 700, 660, 600 NH. 1400, 975, 985, TR70 MM 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers, JD 7720, Motors, transmissions, tires, corn & grain heads

Financing or Lease Available

COMBINES
55 To Choose From

JD 7700 diesel gear w/heads
JD 6620 hydro, diesel, level land
1979 JD 4400 diesel w/ heads
JD 4400 diesel w/heads
1979 JD 4400 diesel, choice of heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea.
JD 4400 diesel w/grain head, $6,950
JD 6600, diesel, hydro w/ heads
JD 3300 diesel w/grain, choice of 3R 30" or 2R 38" corn
JD 3300 gas w/heads, needs motor work
JD 55 sq back w/grain head & 30" 3R corn
AC FKS dsl w/heads $7000
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
(2) AC F-2 diesel w/heads
AC F diesel hydro, real nice
AC F diesel, new motor w/ heads
AC G w/grain & 6R 30" & 4R 38" head, real nice
AC K w/head[SOLD]grain & 3R 30" [SOLD]38"
Gleaner E 10' grain
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 410 diesel quick tach w/ heads
Massey 60 w/10' grain
(4) MF 410 diesel w/heads
MF 750 hydro, turbo diesel w/grain, choice of 6R 30" or 4R 38"
MF 510 diesel, hydro w/ heads
MF 410 dsl , hydro w/heads
MF 3[SOLD]heads
MF 300 diesel, quick tach w/ heads
MF 35 S/P w/8' grain head
IH 91 8' grain
IH 93 w/10' head, nice
IH 93 w/10' grain & 2R corn, $2500
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 915 low profile diesel hydro, real nice
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle flow w/6R 30" corn & 820 flex head, real nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 715 hydro diesel w/grain & corn
IH 715 hydro diesel w/late heads
Late IH 715 w/German diesel & heads
NH TR70 Ford diesel, choice of heads
NH TR70 Cat. diesel, 4 row 30", 13' grain

TRACTORS

Cat 933 F series crawler loader
MM 5 Star, 3PT, PS
Massey 33 w/loader
Kubota B6000 E, lawn type, diesel, w/3PTH
Case SC w/loader, nice
Case [SOLD]der
1952 Ford 8N new tires
Ford 8N, good tractor
1952 Ford 8N hour meter, real solid tractor
IH 1456 diesel, WF
IH 856 dsl WF
IH 826 diesel gear, WF, $5800
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 450 w/power steering
JD 2010 gas 3PT
JD 1520 gas
(3) JD A late models
Farmall Super H, good paint
IH 3444 ind. diesel w/loader & 3PT, $5,500
AC 210 diesel jumps out of high gear, $6500
AC WD, gas
AC HD5 crawler/loader
AC C w/side mtd mower
AC D17 diesel, WF & loader
AC HD5 diesel crawler loader
Farmall 560 diesel, WF w/ turbo, nice
Farmall 460 gas, WF, nice
Farmall 656 gas, NF, nice
Farmall 450 gas, power steering
Farmall Super MTA
Farmall 230 w/fast hitch
1939 Farmall H, $1175
Farmall Super MTA
Farmall H
(3) Farmall F14, 2 w/ mounted plow
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 66 WF
Oliver 66 gas, nice
Oliver 1655 diesel, WF, $4,500
Oliver 60 & 66, nice
Oliver OC3 crawler w/PTO & pulley
Oliver crawler w/roll guard
IH 3444 industrial dsl w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH 400 Dsl. w/power steering
C Allis w/belly mower
Ferguson 30, 3PT, $1,950
Steiger Wild Cat w/210 HP, Cat 4WD 3PT duals front & back
Super C w/fast hitch

LOADERS

AC fits D19
AC fits D17
(3) Fords w/hyd bucket
Snow blades for loader or front mounted
IH HD fits IH 350 utility
IH fits Super M
JD 46 loader
JD 45 w/mts
Late Oliver White w/wide bucket
NI w/wide bucket
Sauder fits Ford 800 8N & 9N

SPREADERS

NI late 243, nice
NI 214 w/gate
NI ground drive, nice

MOWERS/ ROTARY MOWERS

AC trailer type belt drive
(2) JD 6' pull type
Ford 6' pull type
20 New 6' 3PT IHMC
3 pt 6, 7 & 8'
Also pull types
Rotary mower
Brillion 6' pull type
Ford 7' 3PT
IH 3PT belt drive

PLOWS

IH 700 5x16, auto reset, $2500
IH 700 5x16, auto reset, $2450
IH 3PT 3x16, $525
JD 3PT 3x14, $325
JD 3PT 3x16, $625
JD 5x16 semi, $1350
JD 3 bottom 16" 3PT, $450
IH 4x14 semi, new bottoms, new paint, $750
JD 5x16 semi, $585
IH 700 5x16 semi, $1350
IH 650 6x16 semi, $1200
IH 550 5 bottom 16" good shape
JD F-145 5x16 semi, $800
AC late moto frame 6 bottom 16", nice
AC 4x1[SOLD]pler, $400
JD 4x14 semi, $675
IH 5x16 semi 550, $675
Oliver 6x16 on land, $1450
JD 4x14 3PT, $425
Oliver 3x16 pin trip, $375
Massey 10 tooth chisel plow, $2500
White 8 tooth chisel plow, $1950
Brillion 10' wheel harrow, $575
JD 12' roller harrow, $1375
IH 12' roller harrow, used very little, $3500

SAFEMARK DEALER

IH 315 12' roller harrow
Case 5 bottom 18" w/on land hitch, clean

HAYBINES & RAKES

BALERS

NH 847 round baler, 4' bale
NH 850 round baler, $2450
NH 852 round baler auto wrap
NH 276 w/thrower, $3500
JD 410 round baler 4' bales, nice
JD 336 w/no thrower
JD 24T w/thrower
IH 2400 round baler, real nice, $3500
Hesston 5600 round baler, $3975

MISC.

(3) IH semi & trailer belt drive
IH fast hitch mower
JD 4R tool bar cultivator, $375
JD 350 3PT mower
NH 456 pull type mower w/ crimper hitch
Case 3PT
IH & JD mowers

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blaces
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

GRINDER/MIXER

(2) Gehl grinder/mixer
IH 11[SOLD]ce

DISC HARROWS

JD TWA plowing disc, $2850
JD RWA 12' wheel type, $750
JD 8' wheel type, $650
Case 8' wheel type, $575
IH 12' wheel type, $750
JD 8' wheel type, $600
IH 500 HD 13', $3500
Athens 12' wheel disc, $1575

CORN PICKERS

NI 319 2R mounted w/12 roll bed Ford mts
NI 324 2R 38" 8 roll bed
NI 324 2R 8 roll bed
NI 324 2R 12 roll bed
NI 12 roll husking bed, $1150
NI 12 roll husking bed, $975
NI 10 1R, nice, $1450
NI 10, 1R
(2) NI 7, 1R
Farmall 460 w/IH 2R mtd picker
Ford 3PT blue, $500
Woods Brothers 1R pull type
Oliver 83 2R 30"

HARVESTERS & UNLOADING WAGONS

Gehl 6' flail chopper
NH 880 w/2R head, nice
NH 770 w/2R head
(2) NH 33 flail chopper
NH 36 flail chopper
JD 38 w/pickup
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
Kaster, 3 beater w/roof, same as IH, next to new
IH 720 w/2R 38" or 30" corn head, nice
IH 720 w/2R head
IH 550 w/heads
(2) IH 550, 2R, & pickup $500
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof
Badger 3 beater, roof unloading wagon

WIDE FRONT ENDS & DUAL WHEELS

EXTRA CORN HEADS & GRAIN HEADS

AC M or L 6R 30" black, 4R 30" & black 4R 38"
AC M or L 15' flex black
NH grain flex or rigid
MF 4R 30", 4R 38" & 3R 30"
MF grain 13'-16'
JD 3R 30" corn fits JD 45
JD grain fits 3300, 4400, 6600 & 7700, 10'-16'
IH grain 815, 915 & corn 815, 915, 4R 38", 6R 30"
Heads for beans & sunflow ers JD 4R 30", JD 4R 38"

DISMANTLING TRACTORS FOR PARTS

IH TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 544 Hydro, 504, 404, 460, 450, 444 B 414, 400, 350, 340 300 240 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD M, 4020 dsl , 4010, 3020 dsl , 3010, 2020 Dsl 2010, 720, 70, 60, 50, A, B AC 190XT 180, D14, D15 D17, D19, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20 Case 600, 530 300, DC, SC, VAC Ford 6000, 5000, 4500 4100, 4000D 960, 861, 860 800, 600, 641, 600, 8N, 9N Ford major Oliver OC3 Crawler, 1800, 880, 770, 88, 77, 70, 66, 60 MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z E3 Coop David Brown 990 New Field & 345 Leyland

KEITER'S FARM MACHINERY

Halifax, PA 17032 Rt. 225; 20 mi. north of Hbg.

Mon-Fri 8-5 • Sat 8-12

Call before you come • **717-362-9574** • No Sunday Calls

POSITIVELY NO OUT OF STATE PERSONAL CHECKS

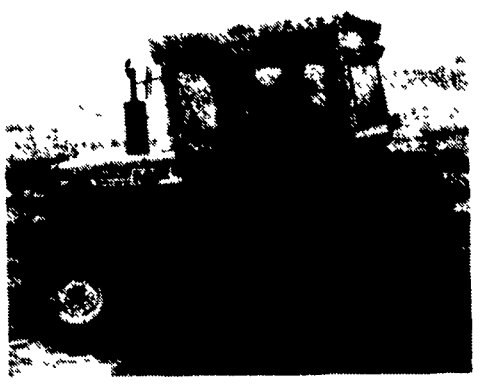
1982 Case diesel 1190 tractor, 900HRS, 3pt hitch, indep. PTO triump sicle bar, 5' Woods brushog, runs good $6500. 609-624-1407

22' manure pit elevator, complete w/motor, in good condition. 14" bandsaw in good condition, $175. Omar Fisher, 434 Newport Rd., Ronks, PA 17572.

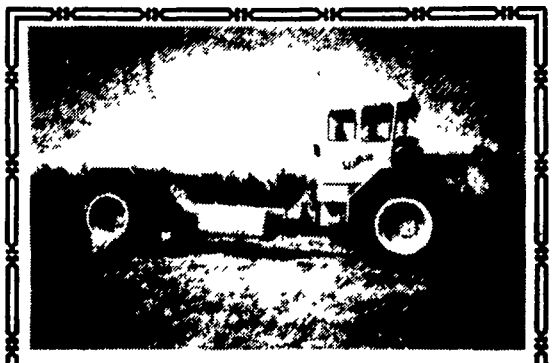
1977 AC 7040, C & A, 4,000 hours, clean and in excellent repair, serviced regulary, duals available. $9,500 OBO. 717/426-2659.

1975 3300, 1,621 hrs., sheded, immaculate condition, 13' head, $7,500. Larry Stalter, "The Combine Man". 1-800-248-2151

1981 Benlen KA170 Automatic Batch Dryer, single phase, LP, excellent condition. $2,500 814/664-2661.



MF 265
Runs Exc., 8 Speed,
2 Outlets
$6,500
301-833-9091



4-Wheel Drive Flotation Vehicle, Cummin Diesel, Use As Fertilizer Or Manure Spreader. Make Offer.
301-928-3009

JD 4320, $7,900
JD 3020, P.S., S.C., $11,000
JD 2510, P.S., G, $4,500
JD 3010, G, $2,700
JD 2020, G, $3,900
JD 1010 w/Ldr., $3,200
MF 65G, $2,500
MF 136 G, $3,500
MF 35G, PS, $4,200
MF 50, P.S., $3,500
MF 20 w/Ldr., $3,800
Int. 454, $3,100

New IMT Tractors
539, $7,900
542 w/Ldr., $11,900
560D, 4WD, 60 HP, w/Ldr., $14,900

DIVERSIFIED ENTERPRISES
301/775-0266

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 **215-965-5203**

TRACTORS

- JD 4450 Dsl., Cab, Air, 15 Spd., Power Shift, MFD, 1700 Hrs., Very Nice
- 1977 JD 4430 Dsl., Cab, Air, Quad, Excel. Cond.
- 1982 JD 4240 Dsl., Cab & Air, Power Shift, 3000 Hrs., Very Nice
- 1982 2640 Dsl., Hi-Lo, Ind. PTO, Very Nice
- 1985 2550 Dsl., MFD, 1300 Hrs., Exc. Cond.
- 1987 JD 4050 Dsl., 15 Spd., Power Shift, 4 Post Roll Guard, Very Nice
- 1982 JD 4040 Dsl., Cab, Air, Power Shift, Very Nice
- JD 4440 Dsl., Cab, Air, Power Shift, 20x38 Rubber, Very Nice
- JD 4430 Dsl., Cab, Air, Quad, High Back Seat, Triple Hydraulics
- 1982 JD 4240 Dsl., Cab & Air, Power Shift, 18x38 Radials, 1500 Hrs., Exc. Cond.
- JD 950 Dsl., Roll Guard, 520 Hrs., Exc. Cond. Hrs., Exc. Cond.
- JD 3020 Dsl. Side Console WF, Syncro Range
- IH 5088 Cab & Air, 20x38 Rubber, Very Nice
- IH 1086 Dsl., Cab, Air, 2500 Hrs., 20x38 Rubber, Very Nice
- 1975 IH 1066 Dsl. Fender Tractor, Dual Hyd. & PTO, Excel. Cond.
- IH 986 Dsl., Cab & Air, 38" Rubber
- 1976 IH 766 Black Stripe w/Cab, 2900 Hrs., Exc. Cond.
- IH 686 Dsl., WF, Dual Hyd., Very Nice
- 1975 IH 766 Dsl., 3PT, Dual Hyd., 38" Rubber
- 1979 AC 7000 Dsl., Cab & Air, Very Nice
- MF 2705 Dsl., Cab & Air, 24 Spd., Power Shift
- Ford 7000 Dsl., 2200 Hrs., Load Monitor, Very Nice
- Ford 2000 Gas, Power Shift w/Indust. Loader, No. 3PT, 1500 Hrs., Very Nice
- Ford 601, PS, All SOLD, Very Nice

QUALITY COMBINES
(Displayed Inside Building)

- AC Gleaner E w/Cab, 10' Grain Platform
- Gleaner K w/Cab, Grain Saver, 10' Grain Table
- 1984 JD 4420 Dsl., Cab, Air, 600 Hrs., 1 Owner, Exc. Cond.
- 1982 MF 550 Dsl., Cab, Air, Hydro, 23" Rubber
- MF 13' Rigid & Flex Platform
- IH 810 13' Grain Platform
- JD 213, 215 & 216 Flex Head
- IH 820 13' Flex Head
- JD 213, 215, 216 SOLD Heads for Side Hill Combine
- JD 13' & 15' Series 100 Rigid Grain Head

CORN HEADS

- JD 244, 2RW
- JD 443, 4RN
- JD 444, 4RW
- JD 444 Oil Bath
- JD 643, 6RN
- JD 643 Oil Bath
- IH 843 4RN
- IH 863, 6RN
- AC 238 Corn Head
- MF 1163 6RN

HAY EQUIPMENT

- JD 1219 Mower Conditioner
- (2) JD 1209, Late Model, Very Good
- JD 530 Round Baler, Very Good
- JD 430 Round Baler, Excel. Cond.
- JD 347 Baler w/Ejector, Very Nice
- JD 336 Baler w/30 Ejector
- NH 1037 Bale Wagon, Tandem Axle, 105 Bale Cap.
- NH 1033 Bale Wagon, 105 Bale, Tandem Axle, Very Good
- NH 1012 Bale Wagons 56 Bale Capacity
- NH 849 Round Baler, Excellent
- NH 770 Harvester w/2R Cornhead, Very Good
- NH 499 Hydro Swing, Hydro Tilt, Very Nice
- NH 477 7'
- NH 316 Baler w/70 Thrower
- NH 326 Baler w/or Without Thrower
- NH 846 Round Baler, Very Nice
- NH 851 Round Baler, Very Nice
- New Farmco 18' Steel Side Hay Wagons
- NH 75 Hyd. Bale Thrower
- JD 5½ ' P.U. Head w/Clutch
- NH 162, 4 Star Tedder, Excellent
- Gehl 1200 Harvester, Electric Controls w/ Pickup Head

CORN PICKERS

- NI 327 Husking Bed to Fit 2R Pull Type
- NI 324 2RW 12 R SOLD sking Bed, Very Nice
- NI 323 1 Row Corn Picker

PLOWS

- IH 155 4 Base Roll-Over On-Land Hitch
- IH 735 Spring Reset, 5 Base, Variable Width
- IH 720 5x20 Spring Reset
- IH 720 5x20 Spring Reset, Onland Hitch
- IH 720 4x18 Spring Reset
- IH 720 6x18 Spring Reset, Onland Hitch
- IH 720 7x18 Spring Reset, Onland Hitch
- IH 710 6x16 Spring Trip Onland Hitch
- IH 710 5x18 Spring Reset
- IH 710 5x18 Spring Reset, Onland Hitch Plow
- IH 710 4x18 Spring Reset Plow
- JD 2800 6X Varia SOLD idth, Onland Hitch, Spring Reset
- JD 4200 3 & 4 Base Roll-Over
- JD 2800, Spring Reset, 6 Base, Variable Width
- JD 2500 4x18 Spring Reset
- JD 2500 5x18 Spring Reset
- JD 2450 5x18 Onland Hitch
- JD 1450 5x16 & 5x18

NEW ARRIVALS

- JD 4425 Dsl., Cab & Air, 241 Hrs., Fully Equipped, Like New

We have lease financing available for above equipment

PLANTING EQUIPMENT

- JD 7200 4R Cons., Dry Fert., Fully Equipped, Like New
- JD 7000 6 Row No-Til Liq. Fert., Insect. & Monitor
- JD 7000 6R 30 Consv., Liq. Fert., Frame Mtd. Coulters, Monitor & Markers
- JD 7000 4R Conservation, Dry Fert., Insect. Monitor, No-Till Coulters
- JD 7000 4R Liquid Fert., Insect. & Monitor, Very Nice
- IH 5100 18x7 Double Disc Grain Drill w/Grass Seed

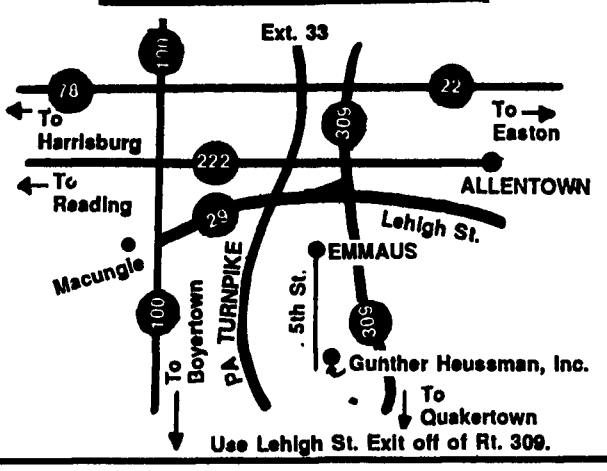
TILLAGE

- JD 1640 12' Plowing Disc
- JD 340 12' Offset Disc, Like New
- JD 310 12' Double Offset Disc
- JD 220 Hyd. Fold 18' Disc
- Neimeyer 10' Power Harrow, Excel. Condition
- IH 610 12' Offset Disc
- IH 475 14' Disc Harrow
- Hutchmaster 12' Offset Disc, Big Blade

MISCELLANEOUS EQUIPMENT

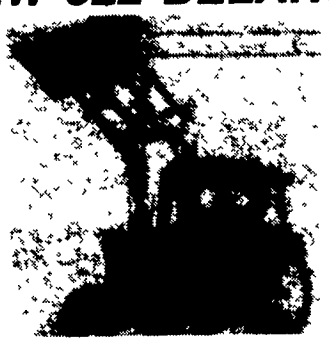
- JD RM 6R Cultivator, 3PT
- JD RM 4R Cultivator, 3PT
- JD 158 Loader
- JD 148 Loader to Fit Row Crop Tractors
- JD 146 Loader
- 18x38-18x34 Duals
- JD Roll Guard w/Metal Enclosure For JD Utility Tractor
- JD 145 Loader
- IH #60 Stalk Shredder, Very Nice
- IH #50 Stalk Shredder
- IH 2350 Quick-Tach Loader
- Year Round Cab Fits IH 766-1566, 666, 686

Farmco 18' Bale Wagons
8 Ton Gear, 11Lx15 Tires
$1,950



WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

NEW 822 BELARUS

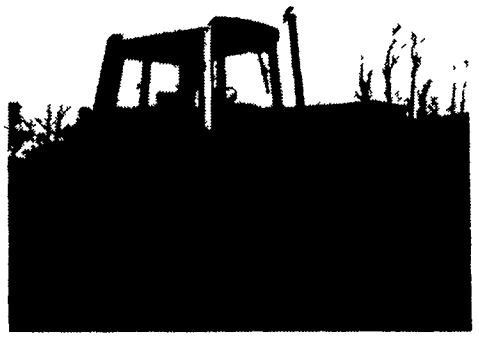


822 Belarus, 80 H.P. Diesel,
4WD, Cab and Loader
SPECIAL CASH PRICE
$14,800
Limited Time!
Authorized BELARUS Dealer
MADEY FARMS
Windber, Pa.
(814) 467-8839 (814) 467-7085

1965 International 656 diesel w/hi-clear, $4000 OBO 717-626-4875 Call after 5PM.

4 and 5 bottom semi mount 16" plow. 301-833-1847.

'81 IH 1420, electric header control, 2,200 hrs, 4WD, kept inside. Quitting Farming. $23,900. Trade & Finance. Larry Stalter "The Combine Man" 1-800-248-2151



IH 886
Low Hours, Red Power,
Good Rubber
$9,500
301-833-9091

3960 Deere Chopper, $8,500.; (4) 3-30" heads, $3,500/each; 4-30", $6,500; 4-40", $5,250. Larry Stalter "The Chopper Man". 1-800-248-2151

4166 International tractor, 4,000 hours, 3 new tires, $9,000 negotiable. (315)782-6948.

(2) JD 820, one with cab; JD 830; MF 65, new motor, new rubber; Styled Model D w/turning brakes; Unstyled AR. 717/222-4432

DISC ATHENS PLOWING, 12', $1,500. 301-833-9091

DISC JD 330, 25', blades 60%, $2,000. 301-833-9091

DISC SUNFLOWER 24', hydraulic fold, $2,200 301-833-9091

DISMANTLING FOR PARTS: Case 1450 Loader w/ROPS, Cab, good U/C (no engine), many other parts available. Balanda Equipment Co. Palm, PA 18070 1-800-322-8030.

Cat D4D
Power Shift With Fresh
Engine, New Under Carriage
And Cutting Edge
$11,500
Belmont Farm
301-833-9091

71-72 Terex Rubber Tired
Loader 7 Yd. Bucket, Rock Tires,
Cleaned and Painted, Fresh Engine
4 Months Warranty Left
For An Older Machine
Very Good Cond.
Was ~~$36,000~~ Reduced to $33,000
717-438-3354

BOLTS - NUTS - WASHERS - HELP!! - WE ARE OVERSTOCKED

Pcs. Per Box	Size	Price Per Box	Quantity Ordering	Total Price
U.S.S. Grade 5 Cap Screws Zinc Plated				
100	1/4x¾	3.71		
100	1/4x1	4.14		
100	1/4x1¼	4.60		
100	1/4x1½	5.04		
100	1/4x2	6.34		
100	1/4x2½	8.29		
100	5/16x1	6.13		
100	5/16x1¼	6.74		
100	5/16x1½	7.46		
100	5/16x2	9.10		
100	5/16x2½	10.69		
100	3/8x1	8.35		
100	3/8x1¼	9.36		
100	3/8x1½	10.33		
100	3/8x2	12.64		
50	3/8x2½	7.18		
50	3/8x3	8.40		
50	3/8x3½	11.02		
50	3/8x4	12.89		
50	1/2x1¼	9.16		
50	1/2x1½	10.05		
50	1/2x2	11.90		
50	1/2x2½	13.54		
50	1/2x3	15.86		
25	1/2x4	10.15		
25	1/2x5	14.11		
25	1/2x6	16.73		
U.S.S. Hex Nuts Zinc Plated				
100	1/4	1.57		
100	5/16	1.98		
100	3/8	2.61		
100	1/2	5.86		

Total Column #1_____

Pcs. Per Box	Size	Price Per Box	Quantity Ordering	Total Price
Carriage Bolts w/o Nuts Zinc Plated				
100	1/4x2	6.20		
100	1/4x2½	7.18		
100	1/4x3	8.22		
100	1/4x3½	9.09		
100	1/4x4	9.84		
100	5/16x2½	9.45		
100	5/16x3	10.82		
50	5/16x3½	5.76		
50	5/16x4	6.61		
50	5/16x4½	7.72		
50	3/8x2½	7.63		
50	3/8x3	7.49		
50	3/8x3½	8.28		
50	3/8x4	9.62		
50	3/8x4½	10.51		
50	3/8x5	11.37		
50	3/8x5½	12.59		
50	3/8x6	13.48		
Lock Washers Zinc Plated				
100	1/4	.74		
100	5/16	1.04		
100	3/8	1.50		
100	1/2	2.96		
Flat Washers Zinc Plated				
100	1/4	1.04		
100	5/16	1.38		
100	3/8	1.87		
100	1/2	4.38		

Total Column #2_____
Total Column #1_____
Sub-Total_____
N.J. Orders Add 7% Sales Tax_____
Grand Total_____

ALL PRICES ARE DELIVERED PRICES-
Send check or money order with order.
NO CODs ACCEPTED. Allow 7-14 days for delivery. All orders shipped via U.P.S.

MINIMUM ORDER EXCLUDING TAX $50.00

Ship order to -
Name_____
Street or Road_____
City_____ State_____ Zip_____
Phone_____

This is only a partial listing. Other fasteners and sizes available on request.

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RD #5 Box 528L Rte. 206
Montague, NJ 07827
Tel. (201) 293-3411 FAX (201) 293-3882

TRIPLE H EQUIPMENT

Wakefield, PA
717-548-3775 or 717-548-2094

NEW VICON EQUIPMENT

(2) LS 400M Sprayers, 28' Booms
(2) LS 630M Sprayers
(1) LS 1910T Sprayer
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
(10) Seeder/Spreaders
(1) 9-Wheel Rakes
(1) CM 240 Disc Mower

MISCELLANEOUS

(1) Pull Type Spin Spreader, 3600 Lbs.
Pequea 9x18 Bale Throw Racks
Land Pride 120" Rotary Cutter
Befco 70" Flail Mower
Befco 50" Tiller
Special - Befco 72" Finishing Mowers
Post Driver, 3 Point

NEW MASSEY-FERGUSON

(1) MF 231 Tractor
(1) MF 240 Tractor
(1) MF 253 Tractor w/Loader
(2) MF 1020 Hydro w/Loaders
(1) MF 1030 Tractor
(2) MF 1035 Tractors
(1) MF 1045, 4WD w/Loader
(1) MF 822 Round Baler
(1) MF 828 Round Baler
(1) 10 Ft. Rotary Cutter
(1) 15 Ft. Rotary Cutter
(2) MF 3 Pt. Disc Harrows

Vermeer

(2) No-Till 107 Grain Drill - Rental
(1) 147 Grain Drill - New

USED BALERS

(1) 605 E
(2) 605 F
(1) 503I Silage

(2) Pull-Type Silo Wrappers
(1) Wrap-Around Wrapper

USED EQUIPMENT

(1) International 1300 3 Pt. Mower
(1) 500 Gal. Century Sprayer w/Marker Excellent!
(2) MF 30 Tractors
(1) Kuhn GRS 25 Tedder Rake Excellent!
(1) KM 281 Mower Conditioner

DISMANTLING FOR PARTS: JD 350C, LGP Dozer w/6-way blade, ROPS, good engine, good U/C Many parts same as standard JD 350C Balanda Equipment Co Palm, PA 18070 1-800-322-8030

DO YOU HAVE a Farmec, Smoker, Hub, NH or MLR #155 hay and grain elevator? WE HAVE new parts for it! New Holland Elevator Co (717)687-0102.

Due to health, 1 Farmall AV high clearance with cultivators, new tires on rear, VAC lift, like new, $1575 OBO; 1 Farmall Cub tractor, new clutch and valve job, snow plow, hand plow, and many more, $1400 OBO. 201-566-3785 aft. 5:30

ELEVATORS
NH Elevators 30' and 36' new;(2) NH 30' and (3) 36' hay and grain; NH 18' Skeleton bale elevator, Cardinal 16' aluminum single-chain corn elevator; 24' cement block and shingle elevator w/wheels and electric motor; Little Giant corn drag.
NEW HOLLAND ELEVATOR CO.
(717)687-0102

F2 4 cylinder 813 engine hrs, 13', sheded, about like new, $9,800.; IH 1640, 4x4, $59,900. Larry Stalter "The Combine Man" 1-800-248-2151

F2 combine, 4 cylinder diesel w/13' header, needs alittle work, $6,950 1-800-248-2151

Farmall 340 $1500; JD 40 crawler $2800; NI 710 combine $400. All excellent running condition. 717-733-0298

Farmall A w/attachments, $1,995 Ford 901 Gas Tractor, $1,850. Farmall M Tractor, $1,595. 717/374-7231.

Farmall Cub tractor w/ snow plow and chains, good condition, $1,850. 717/784-1779.

Farmall Cub w/sickle blade, $1,500. Front snow blade and pull Bush Hog for Super C Tractor, $600/both Quick-Hitch York Rake, double disc, Bush Hog for quick-hitch tractor, $300/each 301/721-1583.

FORKLIFT JCB 530B, 4x4 w/cab & bucket attachment, 5,000 lbs, 1,700 hrs., $20,000 301-833-9091

FOR SALE AC model 330 corn head for gleaner combine 717-898-1630 7 30-4.00.

FOR SALE. Four 18 4x26 6-ply Champion Spade Grip tractor tires, brand new $1500 OBO. R-1 tread 215-488-6738 8am-5pm only

FOR SALE. Ford 3-16 semi-mount automatic reset plow, excellent condition Delivery to Lancaster County possible. Luke Nolt, Plymouth, Ohio (419)896-2668

FOR SALE: JD 215 head good condition. 717-898-0675

Ford 7500 loader/backhoe, dsl., cab, 2600 hours, $6,750; AC 220, 135HP, 250 hours on engine, $5,950. 717/397-3944

Gehl 120 grinder mixer, good condition, $2,500. (201)879-5851.

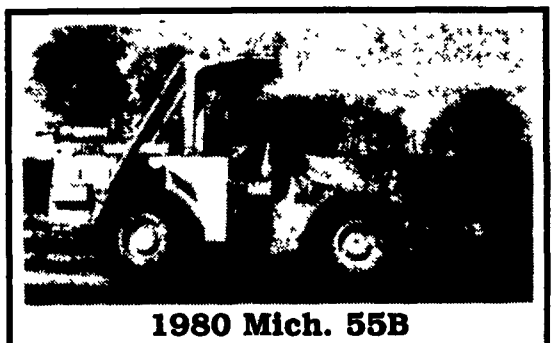
Grinder mixer for sale Farmhand model 815 $1500 Lancaster County. 215-445-9599.

Four cylinder Perkins Diesel head, like new. Also the following MF and Perkins gasket sets. 10-886549M2, 742391M91, 742641M91, 739012M91, 742730M91, 836319M91, 738152M1, 739275M91, 1432575M1, 735848M1, 9183254M1, 1432570M1, 1437558M1, 743789M91. Make offer Will sell sets separate. 717-896-3714.

GENERAC PTO alternators, Diesel or LP gas generators, also incinerators & pressure washers. Best prices anywhere! DUNHAM Equipment 1-800-231-8277

Farmall N, very good condition, $1,475; Farmall H, $725; Ford 8N w/snow plow, $1,675; Zimmerman Wide Track Wagon w/ flatbed, $550; 3 Pt. 6' disc, $350. 215/562-4464.

25 Ton Lorain Truck Crane
95' of Boom, Crane Engine
Froze Up, Garage Kept
$3,500
301-486-6691



1980 Mich. 55B
Fresh Engine, Radiator and Batteries, Good Rubber
$9,000
Belmont Farm
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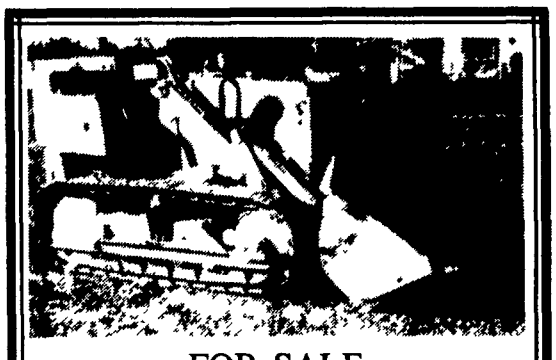
Excellent 1 Owner Ford Tractors

TW25, 4WD, cab, air, weights, 20.8x38 radials, 1,130 hrs.
TW10, cab, air, weights, dual power, 2,900 hrs.
3000, gas, 8 spd., live PTO, PS, weights & remote, 3,200 hrs.
1720, 4WD, w/QT Loader, 265 Hrs.
NH 144 windrow inverter, like new
NH 492 9' haybine w/hydraulic swing kit
Dunham loader w/valve bucket & forks, excellent condition, brackets fit Ford 2000 thru 4610 SU
All tractors tested on our farms

Burkholder Bros.
Lebanon, PA
717-272-2352 717-949-2123



FOR SALE
OLIVER LOADER
1960 Model OC 96 - 700 Hours
Good Condition $5000

ANTHONY PIGNATELLI
Richboro, PA (Bucks Co.)
215-357-5996 (After 6 P.M.)

920 Cat Loader
With Hold Down Clamps With Waste Bucket, Runs Well and Looks Good
$16,500
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FINEST OF THE FINE SINCE 1879

55 GALLON PRICES

SUPERDUTY 10W40	$216.00
SUPERDUTY 10W30	$216.00
SUPERDUTY 20W40	$216.00
HEAVY DUTY 30	$194.00
SPECIAL DUTY 15W40	$205.00
TRACTOR HYDRAULIC FLUID	$197.00
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Quality Trailers
Call For Size and Price

JD FBB 17x7 DD Grain drill
1941 WC AC w/Lder.
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JD 8200 18 disc grain drill w/grass seed box
JD 650 MFWD w/60" belly mower and loader
AC 720 Forage Harvester, 2 R cornhead & 6' PU
12 Ft. Bushhog Tandem Disk, wheel lift
2R Braco Potato Harvester w/PTO Drive
JD 4 RW Row Crop Cultivator
IH 56 RR wide planter with dry fertilizer
JD 1207 mower conditioner
JD 210 Disc 12' wide, new blades
JD 7000 4R planter w/liq. fert. and unit mounted coulters
New Brillion 12' Flail Shredder
2 Row Champion Potato Harvester w/ motor
Int. 303 Combine w/10' Platform & 2R cornhead

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Pequea tedder	$775
752 NI crimper	$500
NI 751 crimper	$375
AC crusher	$250
Mc 5' beater	$395
NI drawbar mower	$285
30' Little Giant Elevator	$775
Nickolson little wheel tedder	$750
NH 68 Baler w/engine	$775
NI #14 spreader	$700
NH 402 crimper, runs nice	$950
IH 560 Tractor	$1950
NH 450 Mower 3 Pt.	$750
NH 273 Baler w/Engine, Good Condition	$2,650 $2,350
VH 4 Engine w/Clutch Reduction, Excellent	$1,575

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Best time to call 8:00

For Sale Int. 340 All Terrain Tractor Forklift with new hydraulic pump, good condition. Bedford County. 814/623-8601.

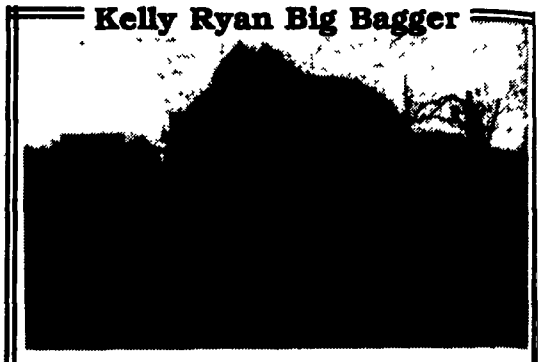
For Sale John Deere A and B with round spokes front and rear, BWH two M's, one with plow and cultivator, AR two 620's, on with wide front, 830. Bill Carmine 302/875-5255.

For most any grain or corn header, or self propelled choppers. Call Larry Stalter, "The Combine Man" 1-800-248-2151

For Sale Brillion 16' Mower with hydraulic wings ready for field work Bedford County. 814/623-8601.

For Sale: Farmall F12 on steel, with cultivators, $650. (609)267-6071.

Kelly Ryan Big Bagger



NEW ADVANCED HI-RISE BAGGER
8', 9' - 2 Wheel,
Self cleaning
UP NORTH SILAGE BAGS
CUSTOM BAGGING
AG PRODUCTS CO., INC.
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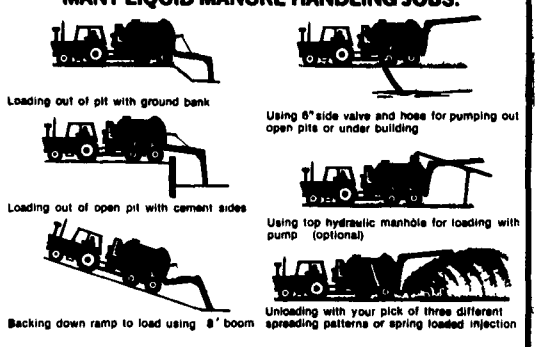
THE 2900
SLURRY BUGGY

HAUL LIQUID MANURE ALL DAY WITHOUT GETTING OFF THE TRACTOR SEAT USING THE SLURRY BUGGY EASY LOADER.
THE SLURRY BUGGY IS DESIGNED FOR YOUR MANY LIQUID MANURE HANDLING JOBS.


Loading out of pit with ground bank
Using 6" side valve and hose for pumping out open pits or under building
Loading out of open pit with cement sides
Using top hydraulic manhole for loading with pump (optional)
Backing down ramp to load using 8' boom
Unloading with your pick of three different spreading patterns or spring loaded injection

We Have Spreaders To Rent - 1500 & 2900 Gallon
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SLURRY BUGGY EQUIPMENT COMPANY

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TRACTORS
JD 4230 w/cab
JD 2940 w/JD 148 loader
JD 1520 utility
JD 830
JD M w/snow plow
JD 2440 utility
MF 1085
MF 180 Diesel
Ford 550 loader backhoe
JD 650 tractor, 4WD, w/mower

HAY EQUIPMENT
Hesston 1091 Mower/Conditioner
JD 35 harvester w/1R head
JD 244 Snapper head

MISC EQUIPMENT
JD 675 B Skid Loader
GT 370 grain dryer
JD 7200 4R planter, rental unit
Oliver 546, 6 bottom trip plow
40 KW PTO alternator
Schwartz QT 1800 loader
JD 4200 3 bottom, rollover plow
NI 327 2 row picker
Tye 8' no-till drill rental unit

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Best Buys in Used Equipment

- Lely Vacuum Tank w/Injectors, Like New
- NH 853 Round Baler, Wide Pkp. Netwrap, Demo.
- NH 316 Baler w/70 Thrower

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- IH 1586 Tractor w/H1100 Barkbuster Tub Grinder
- IH 574 Tractor
- IH 5088 Tractor, Exc. Cond.
- IH 1066 Tractor w/Cab
- IH 584 Tractor w/2250 Loader
- IH 686 Tractor
- IH 460 Tractor
- IH 504 Tractor
- Same Tractor, 4WD, Cab, 95 H.P.
- Oliver 1255 Vineyard Tractor

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- Case 1835 Diesel w/Bucket
- Case 1537 Skid Loader w/ Deutz Diesel
- Case 1816 Loader w/Bucket
- NH LB620 Loader/Backhoe, 4x4, 56 H.P. Diesel, 450 Hrs., Like New
- Case 1830 Skid Loader
- NH L445 Skid Loader, 900 Hrs.
- JD 70 Skid Loader w/Fork & Bucket

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- NH 315 Baler w/Thrower
- NH 278 Baler w/Thrower
- NH 320 Baler w/Thrower, Real Nice
- JD 336 Baler
- Vermeer 605C Round Baler
- Gehl 1460 Round Baler
- IH 27 Baler w/Thrower
- NH 411 Discbine, Nice
- IH 720 Forage Harvester w/2 Row Cornhead, Pick-Up
- NH 1495 SP Haybine, 12 Ft. Head
- Hesston 7600 S.P. Harvester, Cab w/4 Row Cornhead, Pick-
- NH 495 Haybine, 12 Ft. Up
- NH 489 Haybine
- NH 488 Haybine
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- McConnel 450 Potato Harvester, Exc. Cond.
- Artsway Forage Box, Like New
- NH 1010 Auto. Bale Wagon
- NH 499 Hydroswing Haybine
- NH 256 Rake
- IH 844 Cornhead
- NH 819 N4 Cornhead
- NH 27 Blower
- NH Twin Dual Rake Hitch
- Hesston Stack Wagon
- Vicon RC330 Rake Tedder
- NH 25 Blower
- NI One Row Corn Picker
- NI 305 Picker w/316 Husking Bed
- NI 7 Single Row Picker

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- MF 18 Ft. Rock-Flex Disc Harrow, Hyd. Wing
- White 252 12 Ft. Disc Harrow
- Athens 7 Shank Chisel Plow
- AC 333 Planter, 6 Row, Exc. Cond.
- IH 56 6 Row Planter
- IH 3 Bottom 440 Plow
- IH 37 10 Ft. Disc
- IH TD50 Disc Harrow, Like New

SPREADERS

- NI 355 Tandem Axle Spreader, 550 Bushel, Top Beater, Hyd. Endgate, Exc. Cond.
- NH 795 Spreader
- H&S Spreader, Hyd. Drive

MISC.

- IH 1150 Grinder Mixer
- McKee Snowblower, 3 Pt. Hitch
- 20.8x38 Dual Wheels
- Gehl BF130 Feeder Wagon
- NH 30 Blower, 1000 RPM
- Farmhand Grinder/Mixer

MESSICK FARM EQUIPMENT, INC.
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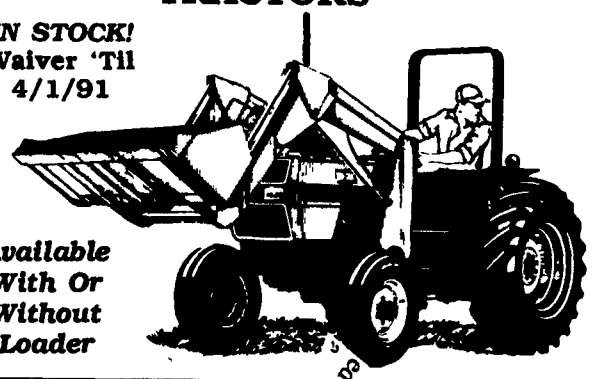
CASE IH 85 & 95 SERIES TRACTORS

IN STOCK!
Waiver 'Til 4/1/91



Available With Or Without Loader

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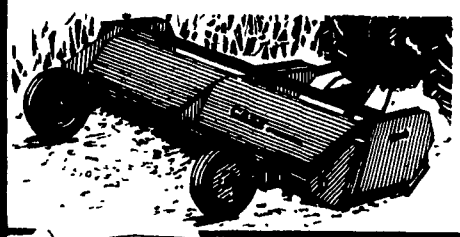

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CASE IH 186 4 & 6 ROW HIGH SPEED CULTIVATORS

Buy Out Of Season And SAVE $!

CASE IH MAGNUM TRACTORS

SAVE ON DEMO UNITS!

711 ~~SOLD~~ 0 H.P. 713 ~~SOLD~~ 175 H.P.
7120 150 H.P. 7140 195 H.P.

5 Year 5000 Hour Warranty

NOVEMBER IS SKID LOADER MONTH
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Best Deals In Town On 1845's!
In Stock 1818, 1825, 1840

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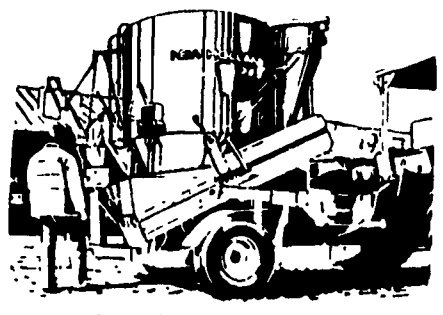
FORD NEW HOLLAND

NH 1915 — NH 2115 FORAGE HARVESTER

ALL—NEW FOR 1991— 4 Row Cornhead & Pick-Up Attach.

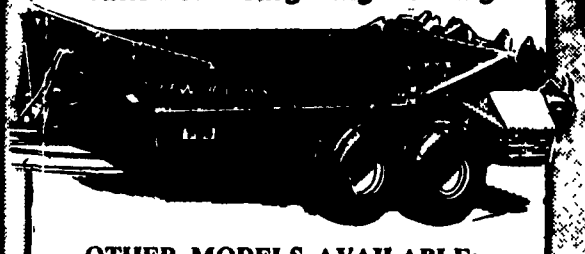
NH 358 GRINDER MIXERS



• Hyd. Drive • Elec. Scales
0% Fin./12 Mth. Or Waiver 3/1/91

NH 795 SPREADER

w/Hyd. Gate, Splash Guard, Top Beater
Built For Heavy-Duty Hauling



OTHER MODELS AVAILABLE:
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TIME IS RUNNING OUT!!
BUY HARVESTING EQUIPMENT NOW AND SAVE BIG$$!!

- Get A Tax Break! Lease Or Finance Now!
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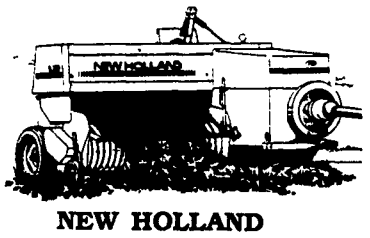
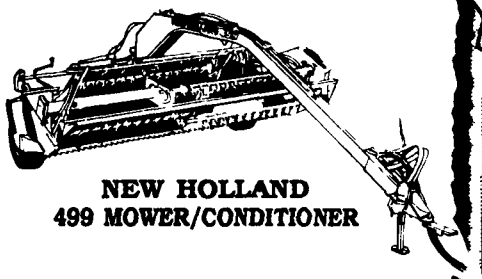
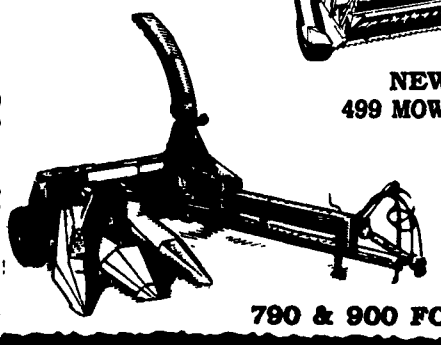


NEW HOLLAND 565, 570, 575 BALERS w/72 THROWERS

NEW HOLLAND 144 WINDROW INVERTER



NEW HOLLAND 499 MOWER/CONDITIONER



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NH 1499 MOWER-COND.

Mow In ½ The Time!

Cut Low, Clean With On-The-Go Hyd. Angle Cutter Bar!

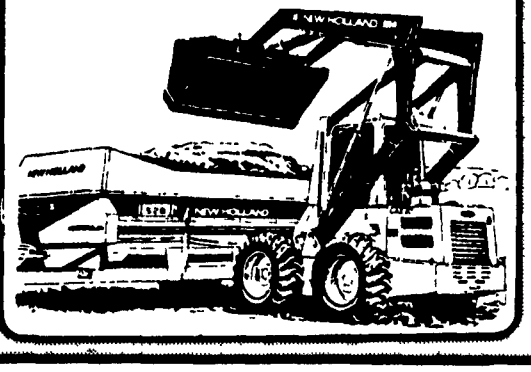
NH 630, 848, 853, 855 BALERS!

CORN FODDER SPECIAL!

SAVE ON 853 DEMO!

NH SKID STEER LOADERS

0% Financing/12 Months



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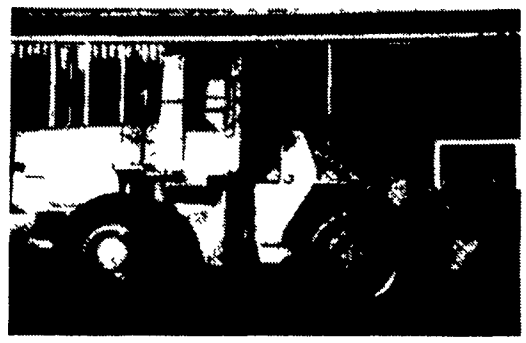

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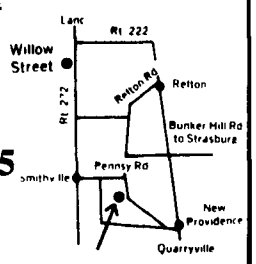

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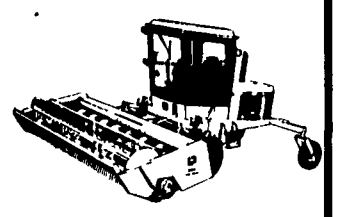

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White 6342 3 Bot Roll-Over Plow (New, Weathered)
(2) JD 1209 Windrower
JD Double Windrow Attachment For 1209 Or 1219
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White 2-85 Tractor w/Cab
White 8700 Combine
White 8900 Combines
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JD 7720, 1980, Field Ready
JD 8820, 1980, w/2000 Hrs., 843 Corn Head And 220 Grain Platform, Real Sharp

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NH 27 Blower
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JD 8300 21x7 Grain Drill.....$ 2,500

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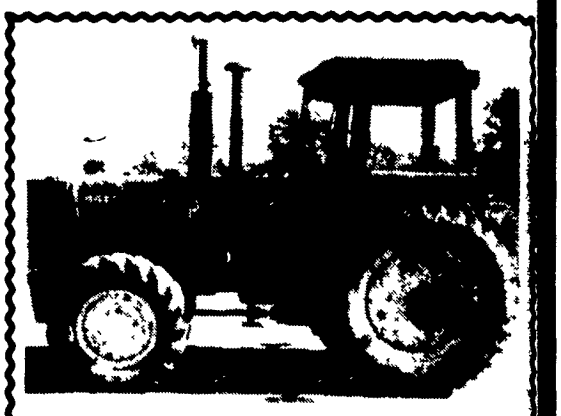

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TRACTORS

- JD 2950 Diesel (1984) MFWD, SGB, Air, Heat, Very Nice $21,800
- JD 1520 Gas, Hi-Low, 15.5x38 Tires, Rack & Pinon w/143 Loader $6,200
- JD 1520 Diesel, Indept. PTO, engine majored, new paint $5,000
- MF 20 Industrial w/Loader, diesel, PS, 3 Pt., PTO, cab & heat, 2143 hours $5,200
- JD 4320 Cab, Air, 18.4x38 tires, new engine overhauled $10,500
- JD 2640 dsl. hi lo ind. PTO, 18.4-30 tires $8,500
- Ford 1700 diesel 4x4 ..... $3,950
- JD 4020 diesel wide front end, 16.9x38 tires, weights $6,750
- JD 2640 Hi-Lo Indp. PTO, 18.4x30 Tires w/JD 175 Loader $10,500

TILLAGE EQUIPT.

- International 710 4x18 Spring Reset Plow Semi $2,200
- IH 710 5x16 spring reset plow $2,200
- MF 4 Bottom semi-mount plow $850
- AC field cultivator 10'8" pull type, nice $1,100
- Glenco 10' Field cultivator pull type, nice $800
- Brillion 12' field cultivator, late model $950
- White 50 SOLD cushion trip plow $1,250
- IH 800 4x36 Air planter, dry fertilizer monitor $3,000
- AC 16' field cultivator, pull type with wings $1,250

HAY EQUIPT.

- Ford NH 316 Baler w/70 Belt Hyd. Thrower, Almost New $8,900
- NH 499 hydro swing 12' haybine, hydraulic tilt $6,500
- NH 849 round baler auto wrap new chain $6,600
- NH 1495 SP 12' haybine, hdyro, cab, air, gas eng., nice $10,500
- NH 489 haybine $3,500
- NH 855 r. baler auto wrap $5,900

MISCELLANEOUS

- MF #90 Loader, Hyd. Dump, Fits MF 50 ..... $650
- NH 307 tandem axle, side delivery, manure spreader $5,200
- NH 791 manure spreader w/tailgate $850
- Badger va SOLD ank, 500 gal. $800
- Year around cab, JD mount $450
- NH #7 Wagon 14' auger/unloader $850
- JD 660 tandem axle manure spreader $1,500
- JD 48 Loader, Axle Mount $1,650
- NI 213 manure spreader, 3 beater $1,450
- IH 1850 loader fits 674 ..... $1,650

FORAGE EQUIPMENT

- NH #8 Wagon, Tandem Gear w/Roof Just Like New $5,800
- Arts-way Dion wagon 3 beater w/roof $2,900
- Gehl 1200 Harvester $2,800

GRINDER/MIXERS

- NH 353 w/Scales No Loading Auger $2,350
- NH 358 hyd. drive w/extension auger $4,600
- JD 750 w/Scales $2,800

JD 4020D tractor, power shift, dual hydraulic, good condition, $7,200. 1-800-248-2151

JD 420, WF, excellent, $2,000. 301-833-9091

JD 4250, PS, 4x4, CAH, 3,000 hrs. w/#280 loader, $35,000. 301-833-9091

JD 4440 cab, QR, radials, very nice $21,500. 717-532-8926.

JD "50", new tires, battery, has 3pth, live hydr., PTO, $1,850. Air-compressor with Ford 4-cyl. gas engine, $1,100. 717/225-5460 Spring Grove.

IH 400 Cyclo Planter, Exc.
NI Hay Rake
NI 213 Spreader
Brillion 16' Harrow
'68 Dodge w/14' Grain Body
'68 IH 1600 Flatbed
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TRACTORS

* AC 170 w/Loader	IH 966	Case 1835C Skid Steer
AC D17	IH 3488H	Case 2590
AC 220	JD 8630	* ST 220
AC 190XT	JD 8650	* ST 310
AC WD	JD 4440	ST 251
White 2-135	JD 7020	ST PT225
IH 986 w/Loader	MF 20, Gas	Farmall F20

DISCS

JD 220, 20'	IH 490, 22'	(2) KR 1966, 31'
JD 230, 12'	IH 496, 22'	KR 1577 17'
Ford 230 16'	IH 37, 10'	KR 1425, 20'
BH 24'	IH 370, 12'	SF 29'
* IH 496, 28'	IH 496, 22'	SF 24'

TILLAGE

* ST 15' Chisel Plow	JD 2350-2450 8x18 Plow
AC 6x16 On Land Plow	JD 145 Plow, 4x16
WR 32' Field Cultivator	BR 25' Cultimulcher
Athens 15' Chisel Plow	BR 19' S Packer
White 20' Field Cultivator	BR 12' Packer
* MK 37' Field Cultivator	WR 10x18 Plow
MK 6R Cultivator	

MISCELLANEOUS

Haybuster Tandem No-Till Drill 24'	NH 717 Forage Harvester
Krause 5215 No Till Drill 15'	NH 791 Manure Spreader
FD F-600 Dump Truck	Case IH 900 Planter 6RN
JD 737 15' Mower	IH 510 Drill 18x7
JD 7000 Planter, 8 Row	IH 50 Shredder
JD 66 Blower	

HAY EQUIPMENT

IH 46 Baler	NH 90 Bale Stacker
IH 440 Baler	NH 488 Mower Conditioner
IH 47 Baler w/Thrower	NH 499 Mower Conditioner

COMBINES

* Case IH 1680	IH 915	MF 760
IH 1460	(2) JD 8820 4WD	MF 510
IH 715	JD 7720 4WD	(2) MF 750

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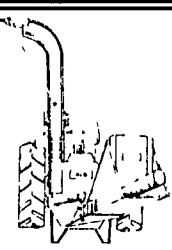

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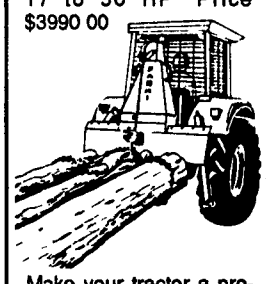

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- JD 4240, cab & air, power shift
- JD 2940, 4 WD
- JD 2640, late model
- JD 4020, powe SOLD , dual hydraulics, excellent
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- JD 402 SOLD model
- JD 4020, '67 model
- JD 3020, diesel, WF
- JD 4010, diesel w/cab
- JD 4430, PS, cab & air, sharp
- JD 4430, cab & air, quad range
- JD 4230, cab & air, quad range
- JD 4630, 4 post, QR
- JD 2840, high & low, dual hydraulics
- JD 2520, diesel
- JD 2440, excellent condition
- JD 620 SOLD inder
- Deutz 100-06 w/cab
- Deutz 130-06 w/cab, 4WD
- Deutz DX140, cab & air, 4WD
- AC 7000 w/cab & air
- AC 200
- Ford 5000, late model
- IH 1486, cab & air, very sharp
- IH 1466, cab & air, 1 owner, 2,500 hrs.
- IH 1066, red cab, radial tires
- IH 1066, cab & air.....$9,000
- IH 560 gas
- White 2-105 fender tractor
- White 2-135, cab & air
- Oliver 1855 w/cab
- MF 180 diesel
- MF 1105, cab & air, 2,500 hrs., 1 owner
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- JD 310 backhoe
- Case 450 w/6 way blade
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- Gehl 2160 Haybine
- NH Spreader
- Demco 500 Gal. Sprayer
- Post Driver, 3 pt.
- Demco 3 pt. 300 gal. sprayer
- NH 679 Spreader
- 1466D w/cab
- 966D w/cab
- 966D Fender
- 986D w/cab
- 884D
- 784D
- 656 Gas
- 606D
- 656D
- 574D Row Crop
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- 340 Gas NFE
- Farmall MD
- Farmall M
- Farmall Super H
- Farmall Cub w/belly mower
- AC B w/Woods belly mower
- Ferguson 30
- JD 47 loader
- IH 33 Power Lift loader
- IH 430 Baler w/thrower
- IH 350 10' Disk
- IH 540 Spreader
- NH 27 Blower
- McCurdy 8 ton bin wagon
- NH 273 Baler
- NI 323 picker

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- Farmall C w/cultivator
- Farmall Cub
- Farmall 966
- MF 1100

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USED EQUIPMENT

- IH 963 corn head
- Case 1845B skid loader
- IH 1190 9' mower conditioner
- Brillion cultipacker 19' w/hyd. flat fold w/dual whl. transport
- Brillion 14' cultimulcher, like new
- JD 12' cultimulcher
- Ford model 142, 4 btm. plow w/auto reset
- Ford model 140, 3 btm. roll-over plow
- NI 323 1 row corn picker

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AC 185 w/Ldr.
Ford 3000 D
AC 7000 w/ROPS
Ford 4000
B 7100 I SOLD 0" Mower
Case 1194 w/Cab
Kubota G 4200 w/Mower
Farmall H Tractor
Case 411 B

TRACTOR LOADER BACKHOE

NH 454 Skid Loader
AC 540B Art Loader
NH 445 Skid Loader
Case 480C, TLB
Ford 555A, TLB

RAKES

NH 260
Pequea 710 Tedder

SPREADERS

IH 575
S676 Fox
NH 308
NI Spreader
JD Spreader

MOWER CONDITIONERS

(2) NH 1495 Haybine w/Head
(2) NH 495 12' Haybine
890 A Auger Base
890 WPU
MF 925 Mower Conditioner

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Bushog Rts 62-03 Tiller
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Bolen Lawn Tractor
Cub Cadet 1650 w/50" Deck
Howard Pro 72 w/Mower
Satoh Beaver Mower/Blade

MOWERS

Triumph Hydro Clipper
Beaver P10 Boom Mower

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(2) Dion Forage Wagon w/ Gear
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822 Head
NH 900 Harvester w/4RN & WPU
Gehl 1200 Harvester w/3RN & WPU
NH #8 Wagons
Badger 716 Forage Box

MISCELLANEOUS

NH 358 SOLD Mixer
Cat 933 Crawler Loader
Bearcat Flail Chopper

PLANTERS

AC 333 No-Til, 4 Row
AC 385 No-Til, 6 Row, Air

BALERS

NH 310 w/Motor
Thrower 75
NH 276 w/Thrower
(2) NH 269
NH 90 Bale Handler
NH 311 w/Motor
NH S68
NH S67
NH 320 w/Thrower
NH 271 Baler
JD 336 w/Engine
NH 283 Baler
NH 310
NH 270
NH 851, Auto Wrap Baler

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New 488 Haybine
New 472 Haybine
New 308 Manure Spreader
New 716 Forage Box
Used 479 Haybine
Used 272 Baler w/SS
Used 273 Baler w/SS
Used 273 Baler w/ Thrower
Used 315 Baler w/ Thrower

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New Bolens H174 Dsl.
Used Case 611 B Tractor

OTHER EQUIPMENT
New Kuhn FC300 Disk Mower Conditioner
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3B x 14"
New Ford 140 3B x 16" Mtd Moldboard Plow
New Ford 150 Mtd. Moldboard Plow 3 B-16"
New Ford 151, 4B x 16" Auto Reset Plow
New Ford 151, 4B x 18" Auto Reset Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Soil Finisher
New Glencoe Soil Saver 5 Shank
Used JD 12' Lift Type Spring Tooth Harrow
Used Kuhn Pull Type Tedder
Used Woods RM 59 Finish Mower
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CASE IH 7120 "MAGNUM" TRACTOR- 150 HP, MFD, Cab, 18 Spd. Pwr. Shift, 16.9x26 Radial Front Tires, 20.8x38 Radial Rear Tires, Dual Hydraulic Remotes w/Flow Controls, 95 Gal. Fuel Tank, Block Htr., True Ground Speed, MFD Drive Line Guard, Dixe. Option Pkt., Front Fenders, Radio, 18 Front Wts., Toolbox, 540/1000 PTO. (C11062-CFS)

CASE IH 7110 "MAGNUM" TRACTOR - 130 HP, 2 WD, Cab, 18 Spd. Pwr. Shift, 14Lx16.1 Front Tires, 20.8x38 Radial Rear Tires, Triple Hydraulic Remotes, 78 Gal. Fuel Tank, Block Htr., Dixe. Option Pkg., Front Wt. Frame, Radio, 540/1000 PTO

CASE-IH 5130 "MAXXUM" TRACTOR 86 HP, 2 WD, Cab, Semi-Pwr Shift, 10.00x16 Front Tires, 18.4x38 Rear Tires, Dual Hydr. Remotes, Dixe Inst. Panel, Block Htr., Cold Weather Pkg., Dixe Option Pkg., 6 Front Wts., Radio.

CASE-IH 5130 "MAXXUM" TRACTOR - 86 HP, MFD, Foldable ROPS, 14.9x24 Front Tires, 18.4x38 Rear Tires, Bar Rear Axle, Dual Hydr. Remotes, Block Htr., Cold Weather Pkg., With

CASE-IH 510 "MAXXUM" LOADER -Self Leveling, Single Lever Control, Quick Attach, 84" H.D. Bucket

CASE-IH 5210 "MAXXUM" TRACTOR - 77 HP, 2 WD, Cab, Synchro Shift, 11Lx15 Front Tires, 16.9x38 Radial Rear Tires, Dual Hydr. Remotes, Dixe Instr. Panel, Tilt/Teles Wheel, Blk Htr., Cold Weather Pkg., Radio.

CASE-IH 685 ROW CROP TRACTOR - 62 HP, 2WD, ROPS, 2 Spd. Pwr. Shift, 9.5Lx15 Front Tires, 18.4x30 Rear Tires, Single Hydr. Remote, Hi-Cap Hydr. Pump

CASE 1825 "UNI-LOADER" SKID STEER LOADER, Diesel, 8.50x15 Tires, 49" Utility Bucket, Cold Weather Start, Counter Wghts., Lights. (K3957, K3688-KFS)

CASE 1840 "UNI-LOADER" SKID STEER LOADER, Diesel, 10.00x16.5 Tires, 63" Dirt Bucket, Aux. Hydraulics, Cold Start Aid, Horn, Lights, Counter Wghts, Dixe Seat.

CASE-IH 1660 AXIAL-FLOW COMBINE 30.5x32 Drive Tires, 18.4x16.1 Str Tires, Specialty Rotor, Keystone Grates, Stone Retarder Drum, Auto-Hdr. Hgth. Auto Feeder Cut-Off, Auto Reel Speed, Grain Loss Monitor, Pivoting Ladder, Hydr. Fore & Aft Reel Control, Dixe Seat, Horn, Grain Tank Sensor, Sunvisor, Sidehill Grain Pan Dividers, Radio, With

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CASE-IH 1020 FLEX-HEADER 15', 3" Knives, Hydr. Reel Fore & Aft * Waiver to 9/1/91 at No Charge (K11351/K10894/K11197-KFS)

CASE-IH 8530 SQUARE BALER, In-Line-Design, 11Lx14 Tires, 8511 Hydr. Drive Bale Thrower, Wagon Hitch (K11041-KFS)

CASE-IH 8540 SQUARE BALER, In-Line-Design, 11Lx24 Tires, 8521 Bale Thrower, Wagon Hitch (C3743-CFS)

CASE-IH 8545 SQUARE BALER, In-Line-Design, Largest Std. Size Baler, 11Lx14 Tires, 8511 Hydr. Drive Thrower, Wagon Hitch, Hydr. Density Control, Hydr. Pick-Up Attachment. (K11041-KFS)

CASE-IH 8450 ROUND BALER, Variable Chamber Makes Bales Up To 75"x46.5", 1700 lbs., 31x13.5x15 Tires (C3178-CFS)

CASE-IH 8460 ROUND BALER, Variable Chamber Makes Bales Up to 75"x61", Fully Automatic Operation, 31x13.5x15 Tires (K10303-KFS)

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JD 4440, cab, air, power shift
JD 4240, PS, cab & air
JD 4240, PS, 4 post
JD 4230, 1976, cab & air, QR
JD 4230 fender, quad range
JD 4430, cab & air, sharp
JD 4050, PS, 4 post
JD 4040, cab & air, quad range
JD 4030, cab & air
JD 4020 diesel
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JD 2840
JD 2355, like new
JD 2240 w/cab
JD 2240 w/loader
JD 2040 w/loader
JD 2030
JD 3020 diesel
JD 3020 gas w/loader
JD 950
JD 850 w/mower
IH 3688 w/cab & air
IH 5288, cab & air
IH 3688, 4WD
IH 1486, cab & air
IH 1086 w/cab & air
IH 1066 w/cab
IH 986, cab & air
IH 966 w/cab, low hrs.
IH 584, 4WD w/loader
IH 656 gas
IH 684
IH 884 w/1,500 hrs.
IH 84 hydro
Ford 9700, cab & air
Ford 8600, cab & air, 2,200 hrs.
Ford 3400 w/loader
Ford 2000
Ford 3000
Ford 340 tractor loader, 500 hrs.
MF 1040, 4WD w/loader & 3PT hitch backhoe, 300 hrs.

JD 4650, power shift, 1,100 hrs., w/duals

IH 2096, cab & air, 582 hrs.

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MF 40B forklift
NH 779 skid steer
Gehl 4510 skid steer
Ford CL55, used 1,000 hrs.

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" spring reset plow
IH consertill 13'
IH consertill 10'
JD 3 btm. roll over plow
JD 4 btm. roll over plow
JD 7 btm. on land hitch
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
IH 710 6 btm. on land hitch
IH 720 5 btm. 18" toggle trip
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. spring reset
JD 2600, 4 btm., varied width

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn heads
JD 4400 diesel, 1,500 hrs., sharp
JD 4400, gas
JD 215 flex head

HAY EQUIPMENT

JD 1207 7' haybine
IH 7' haybine, like new
NH 478 haybine
JD 336 baler
JD 346 wire baler w/thrower

MISCELLANEOUS

NI 2 row wide, 8 roll bed
NI 2 row wide, 12 roll bed
JD 12' mulcher
Gehl 120 grinder mixer
JD 3RW harvester head, like new
Fox 3 row narrow corn head
IH 5100 grain drill
Kewanee mulcher, like new
Amco 13' rock-flex disc
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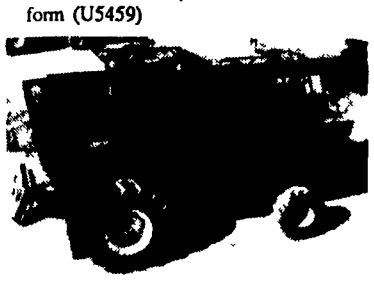
USED COMBINES & CORN PICKERS

MF 850, 3200 Hrs., 23.1x30 Tires w/1163 Cornhead, 9115 Flex Platform (U5459)

IH 1440 Combine, 2760 Hrs., 28Lx26 and 11.00x16 Tires, Auto Header Control, AC/Heater (U4817)

MF 750 1978 Model, Very Clean, Excellent Condition (U5559)



IH 1460, 1979 Model, Grain-Loss Monitor, 30.5x32 And 18.4x16.1 Tires (U4744)

JD 6620, 1800 Hrs., Diesel, 28Lx26 Tires, Cab With A/C, Heat, Auto Header Control (U5465)

Gleaner F2 Combine, Eng. Has 1503 Seperator Hr. 1041. #5635 4 RW Corn Head, #5636 13' Flex Platform Tag. (U5634)

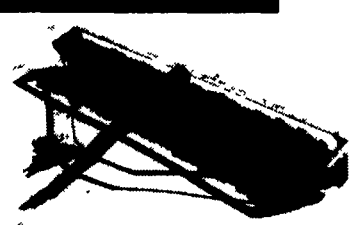
IH 863 Cornhead 6 Rows x 30" (U4584)
IH 715 Combine Gas, Gear, Cab (U4078)

Case IH 1660 30.5Lx32, 18.4x16.1 Tires, Cab w/Air, Htr., CI Grain Scan, Feeder Reverser (U5568)
• **JD 216 Flex Platform** (U4662)

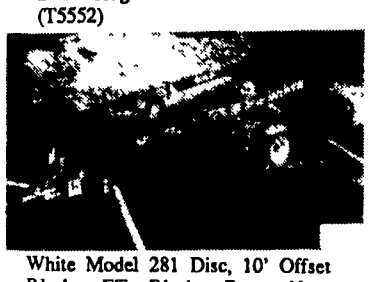
USED TILLAGE

Bush Hog 18' Disc Ave. Cond. (T5552)

Brillion 32' Packer, Notched Wheels (T5255)

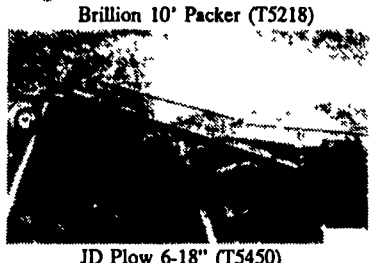


Brillion 10' Packer (T5218)



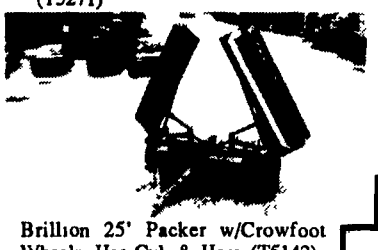
White Model 281 Disc, 10' Offset Blades FT, Blades Rear, New (T5551)

Rhino F90 Disc, 21' Cut Spacing 9" Ft. 7½ RR, Blades 17½ Ft. 21" RR (T5271)

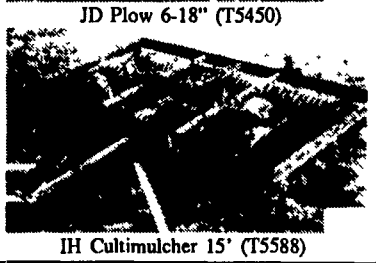


JD Plow 6-18" (T5450)

Krause 4924 Disc 19" Blades, Rockflex (T5460)



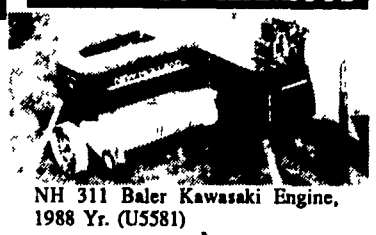
Brillion 25' Packer w/Crowfoot Wheels, Has Cyl. & Hose (T5142)



IH Cultimulcher 15' (T5588)

Krause 2416 Disc, Rockflex, Regreasable Bearings, Heavy C-Arms (T5538)
Oliver 253 Disc 13'6", 9" Spacing (T4968)
IH 710 Plow, 6-16" Coulters, Spring Trip Bottoms (T3699)
Tebbir Subsoiler 9 Shank, Leaf Spring Trip (T4947)
JD 235 Folding Disc (T4978)
IH 18' Field Cultivator w/2 Row Tine Harrow (T5046)
IH 37 Disc, 10' Cut w/17" Blades (T5052)
Krause 2413 22' Disc, As Is (T5107)
IH 475 Disc, 12' (T5114)
Brillion 24' Field Cultivator, Hyd Fold (T5193)
IH 700 Plow, Semi-Mt 5x16", Furrow, Cylinder (T4243)
10' Cultimulcher (T2929)
Brillion WP108 Packer, 23' Wing-Fold, 18" Wheels, Transport (T4425)
10' Peg Tooth Harrow With Transport (T4367)
Brillion Packer, 25', X-Fold (T5408)
Kewanee 22' Field Cultivator, Flat Fold, 3 Row Tine (T5167)
Krause 2440 Disc, 26' Cut, Rockflex, 10" Spacing (T5127)
IH 475 Disc, Hyd. Blades, Good Blades (T5145)
Krause 1924 Disc, Rockflex (T5319)

USED MISCELLANEOUS



NH 311 Baler Kawasaki Engine, 1988 Yr. (U5581)

Model 1310 Rhino Mower 13' 1000 RPM/PTO, Cyl. Price $5395 (U4740)

IH 3205 Disc Mower, 5' Cut, 540 PTO (U4544)
Woods C114 Mower, Dual Blades, Hyd. Transport (U5336)
JD 347 Baler, w/Model 40 Thrower, 540 PTO (U5367)
IH 47 Baler, 540 PTO, #10 Thrower, Runs (U4491)
Fox 656 Blower, 56" Fan, 540 PTO, Fair (U4281)
Westgo Rockpicker, Hyd. Reel & Dump (U5067)
NH Model 315 Baler w/Bale Chute (U5178)
Great Plains Drill Hitch, Pull Type (V4330)
IH 440 Baler (U5269)
IH 3204 Disc Mower, 5' Cut, 540 PTO (U4544)

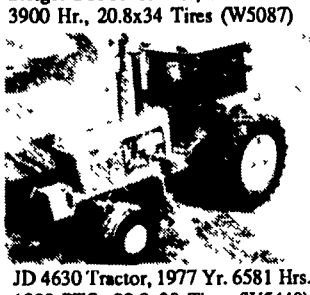
USED TRACTORS & UNILOADERS

IH Model 1086 Diesel, 18.4x38 New Tires, 3600 Hr. Gear And TA (W3500)

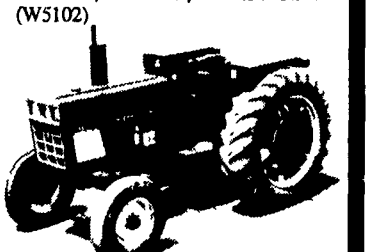
IH 5088 Tractor, 1981 Yr. 2653 Hrs., 6 Cyl. Diesel, 3 Rear Remotes 18.4-38 Tires, Duals (5649)

Steiger ST300 Tractor, 300 HP Cat. 3900 Hr., 20.8x34 Tires (W5087)

Steiger ST210 Tractor, 210 HP Cat, Yr. 1976, 1389 Hr., 18.4x34 Tires (W5102)

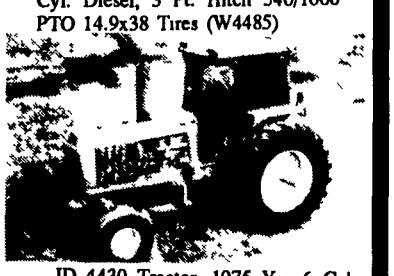


JD 4630 Tractor, 1977 Yr. 6581 Hrs., 1000 PTO, 20.8x38 Tires (W5449)



IH 884 Tractor Yr. 1981 2437 Hr , 4 Cyl. Diesel, 3 Pt. Hitch 540/1000 PTO 14.9x38 Tires (W4485)

JD 2440, 2WD, 15.5x38 Rear Tires, JD #48 Loader w/60" Bucket (W5490)
AC 440, w/Cummins 555 Engine, Quick Hitch, 28Lx26 Tires (W5406)
Oliver 1850 Diesel, 18 4x38 Tires, Weights (W5445)
IH 966 Diesel, 8784 Hrs , 18 4x38 Tires (W5109)
IH 1086, With Cab, Duals, 20 8x38 Tires, 540/1000 PTO (W5103)
AC C Tractor, 26 HP Gas, Gear, Tricycle, 540 PTO (W3275)
IH Farmall C, Gas, Belt Pulley, 11 2x36 Tires (W4547)
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312)
IH 5088, Turbo, 20 8x38 Tires, Cab (W4601)
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10 00x16 & 20 8x38 Tires, Cab (W4038)
Ford CL 30 Skidsteer, 30 HP, Wis , Gas, Fair Cond (W4585)
IH 5088 Tractor, With Duals (W4940)
IH 3514 Tractor (W4936)
IH Loader, Model 500C (W4885)
AC CA Tractor, w/6' Rear Mnt. Sickle Mower, 2 Bottom Plow (W5175)
IH 986, 18 4x38 Tires, 3 Remotes, 540/1000 PTO (W5089)
Steiger, ST300, 20 8x34 Duals (W5087)
MF 50, Gas, Gear, 540 PTO, All New 6 00x16 & 12 4x48 Tires, 99 Loader (W4164)
IH 966 Diesel, 18.4x38, 5787 Hrs , 2 Remotes (W4945)



JD 4430 Tractor, 1975 Yr., 6 Cyl. Diesel w/Turbo Power Shift, 20.8x38 Tires (W5535)

USED PLANTERS & DRILLS

JD 7000 Planter, 6 Row, 30" Conservation Disc, Seed Monitor (V5200)

IH 5100 Drill, 18x7 Double Disc, Grass Seed Attach (V5621)
IH 510 Drill Single Disc, Grass Seed Attach (V5613)
Lilliston 9680 Drill, 18x7 No Till, Grass Seeder, Hyd Cylinder (V5549)
IH 510 Drill Single Disc w/Grass Seeder (V5550)
Krause 5213 Drill, No-till, Rear Wheel Attach , 10 00x15 Tires (V5492)
Case 17x7 Drill Single Disc, Cheap Drill (V4529)
IH 5100 Drill, 21x7 Combination (V4955)
Great Plains 12' Drill (V5376)
JD FBB 18x7 Drill, Double Disc, Grass Seed, Press Whls (V4382)
IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent (V4567)
GP 12' NT Drill, 7.5" Spacing, No-Till Hitch, Mid Drill (V4607)
KR 5210 10' Drill, No-Till, 7" Spacing, Excellent Cond (V4545)
WH 5400 Air Planter, 6x30", No-Till, Insecticide, Good Shape (V3676)
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar (V9299)
JD 7000 Planter, 8 Row, Folding w/Markers (V4975)
JD 7000 Planter, 8 Row, Folding w/Markers (V4976)
IH 800 Planter, 6 Row Narrow (V5035)

USED SPRAYERS

Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips (V3361)
JD 300G Sprayer, 30' Boom, Blue Grnd Drive Pump, PTO Agitator Pump (V4123)

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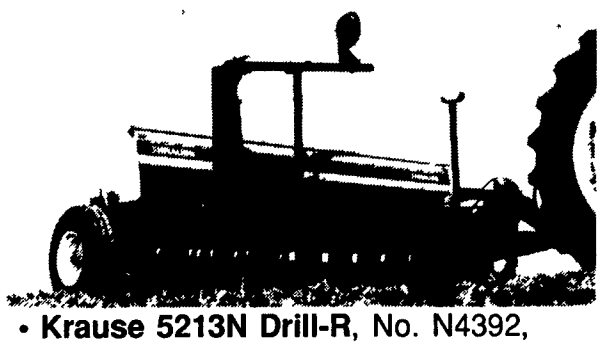
NEW! TRACTORS, LOADERS AND ATTACHMENTS NEW!

- **Koyker K6 Loader,** No. R2023, Heavy Duty Loader Fits FARMALL Tractors - 66, 86, 50 Series, EXCELLENT LIFT & BREAKOUT. 8' Heavy Duty Bucket. Haul Away For $3,954.

NEW! PLANTERS, SPREADERS AND DRILLS NEW!

- **Brillion SSLP642 Grass Seeder** No. R4911 42" 3 Point Hitch Grass Seeder, ACCURATELY SEEDS ALL GRASSES.
- **Krause 5210N Drill** No. N4369 10' NO-TIL Drill, Double Disc Openers, Rear Transport Wheels, GOES IN THE GROUND WHEN OTHERS WON'T. Winter Special Price - $12,380.
- **Krause 5213N Drill** No. N4391 13' NO-TIL Drill, Double Disc Openers, Rear Transport Wheels, GOES IN THE GROUND WHEN OTHERS WON'T.

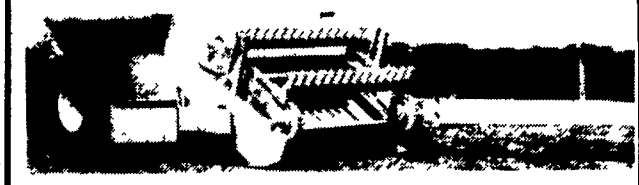


- **Krause 5213N Drill-R,** No. N4392, 13' NO-TIL Drill, Double Disc Openers, Rear Transport Wheels, GOES IN THE GROUND WHEN OTHERS WON'T. Demo Model Used 1200A. Winter Special Price - $11,495
- **Great Plains 7' No Till Drill** No. R5249, Trailing 7' End-Wheel, NO-TIL, Double Disc Openers, 2x13 Depth Press Wheels, Gear Driven Seed Cups. DEMO/RENTAL UNIT (1) ONLY. Call For Price.

NEW! HAY, FORAGE AND MOWING NEW!

- **Rhino SR15 Mower,** No. 54478 15 Flex-wing Rotary Cutter, 540 RPM PTO, Heavy Duty Gear Boxes & Drive-lines, Puncture Proof Tires. MOW PASTURE, BRUSH OR STALKS WITH THIS MOWER. Winter Sale Price - $8,984
- **Rhino SE15 Mower** No. S5404 15' Flex-Wing Rotary Cutter, Chain Guards Front & Rear, Puncture Proof Tires. THIS IS THE MOWER FOR PASTURES. Winter Special Price - $7,975.
- **Schulte 1500 Mower** No. R5251 15' Heavy Duty Rotary Cutter, Handles Brush Better, Cuts Stalks. BUILT TO CUT WHAT YOU NEED TO CUT. Priced to sell.
- **Rhino SR120 Mower** No. S4112 10' Rotary Cutter, 540 RPM PTO, Heavy Duty Gear Boxes & Drive Lines, 3 Point Hitch Mounted. THIS MOWER HAS TO GO IN DEC. PRICE - $3,654. CASH & CARRY.
- **Farmco 18' Bale Wagon** No. S5239 18' Long, 8' Wide, Steel Sides, 8 Ton Running Gear w/NEW 9.5Lx15 Tires, (2) ONLY. SPECIAL PRICE - $1,825

NEW! DISCS AND TILLAGE MACHINES NEW!



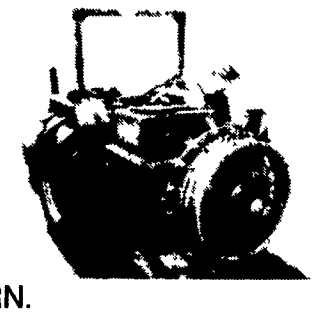
- **Schulte RS320 Rockpicker** No. R5541 Heavy Duty Rockpicker, Handles a Tough Job Like a Piece of Cake. NOTHING ELSE MATCHES THIS ROCKPICKER. Call for Price.

- **Krause 4120 Field Cultivator** No. P4534 23' Field Cultivator, 46 Heavy Duty Edge-On-K-Tines, 9" Sweeps, 3 Bar Spike Harrow Finisher. HANDLES TRASH AND ROUGH FIELDS BETTER THAN THEIRS.

- **Krause 4921A Disk** No. P4023 18' Flex-Wing, Rockflex Disc, 22"x½ " - Front, 22"x6GA-Rear, Cuts & Finishes Without Compare. WINTER SPECIAL PRICE - $12,714
- **Brillion 23' Packer** No. R4524 23' Flex-Wing Packer, 9.5Lx15 Tires-(4), 20" Packer Wheels
- **DMI Tiger II-5 Subsoiler-D,** No. R4514 5 Shank Subsoiler, Auto Reset, Unique Tiger Points Break Up Hardpan. DEMO/RENTAL UNIT. One Only! PRICE - $9,867.

NEW! SPRAYERS AND SPRAYER ATTACHMENTS NEW!

- **FMC DP100-32 Sprayer** No. Q4651 100 Gal. Airblast, 12GPM Pump, 3 Point Hitch. SPRAY ORCHARDS, VEGETABLES, OR SWEET CORN. Winter Special Price - $3,229



- **Hoober Saddletanks** No. Q3427 Fits 2-Wheel Drive MAGNUM. 210 Gallon V-Shaped Tanks. PRICED TO SELL - $2,680
- **FMC DP100323P Sprayer** No. Q2947 100 Gal. Airblast, 12GPM Pump, 3 Point Hitch, Rotating Crop Head for Vegetable Crops. CLEARANCE PRICE - $4,695
- **FMC DP103PT-5 Sprayer** No. Q3872 50 Gallon, 3 Point Hitch, 10GPM Pump, EXCELLENT LAWN OR SPOT SPRAYER, Price - $1,125
- **FMC D060PO600 Sprayer** No. Q4008, 600 Gallon, PTO, 60 GPM, 11x38 Hi-Float Tires, Drawbar, 84' Hydraulic Folding, Self-Level Boom. VEGETABLE SPECIAL. Clearance Price - $16,777

NEW! MISCELLANEOUS NEW!

- **Kawasaki Mule** No. R4742 4-Wheeler, 2 Wheel Drive, DEMO & LOT MACHINE. Special Winter Price - $5,500
- **Farm-Aid 430 Mixer Wagon** No. S5624 430 Bushel Paddle-Style Mixer Wagon, Easy Running, Low Maintenance Machine. Scales. YOU MUST TRY THIS MIXER TO BELIEVE ITS SIMPLICITY.

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- **Case IH 385MFD Tractor,** No. A4577 385 MFD, 38 HP Diesel, Forward/ Reverse Shuttle, 13.6x29 Tires, 2250 Loader, EXCELLENT LOADER OR SCRAPER TRACTOR. Compare this PRICE to any MAKE.
- **Case IH 2250 Loader,** No. B4157 Replace Your OLD Loader at FANTASTIC Prices. IF YOU OWN A 2250 LOADER AND IT'S WORN OUT - Call for a ONE-TIME only PRICE. (Price w/NEW 84" Bkt. & NO Valve)
- **Case IH 2255 Loader,** No. B4765 Need a Loader for an 85 Series Tractor? WE'RE OVERSTOCKED! YOU BENEFIT! Price w/84" HD Bucket & Loader Control Valve.

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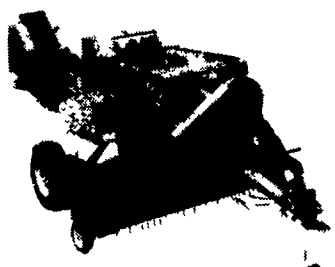
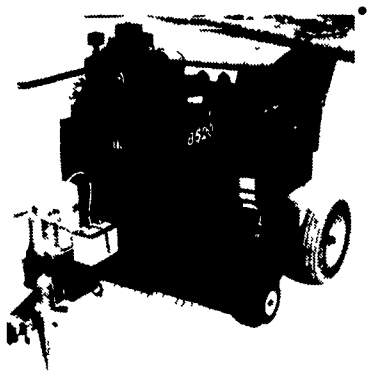
- **Case IH 450 Plow**, No. C5689 3 Bottom, 16", Mounted, Steel Trash Plates, Coulters, AUTOMATIC RESET FOR YOUR ROCKY FIELDS.
- **Case IH 720 Plow** No. C5074 4 Bottom, 18" Semi-Mount, Steel Trash Plates, Coulters, Shifting Hitch. AUTOMATIC RESET FOR YOUR ROCKY FIELDS. Call for Price.
- **Case IH 496, 18'7" Disc Harrow**, No. C5501 Flex-Wing, Cushion Gang, 22"x6 GA Blades, 7.5" Spacing, Furrow Filler, EXCELLENT DISC FOR LIGHT SANDY SOIL.
- **Case-IH 5700 Chisel Plow** No. C3005 11, 32" Shanks, 3 Rank Mounted, Gauge Wheels, Heavy-Duty Frame.
- **Case IH 144/265 Cultivator** No. B4329 Fits 265 Tractor, 416 Tooling.
- **Case-IH 183-6 Row Cultivator** No. D5500 6 Row Mounted, 30" Rows, Vibra-Tine Tooling. SPECIAL WINTER PRICE - $2,434

NEW! HAY, FORAGE AND MOWING NEW!

- **Case IH 8610 Bale Processor,** No. F5382 Round Bale Processor, Handles Bales Up To 6.5' in diameter.
- **Case IH 8580 Baler,** No. F4779 BIG BALER Makes up to 2,000 lb. Bales, Hydraulic Bale Density Control, INDUSTRY STANDARD BIG BALER. Finance Waiver - 5/1/91.
- **Case IH 8530 Baler** No. F3750. Low-Profile Centerline Design, 89" Wide Pickup w/84 Teeth Model 8511 Hyd. Drive Thrower, Makes 14"x18" Bale - 52" Long. DEMO: Priced Below COST!!



- **Case IH 8330 Mower Cond.,** No. F3817 9'3" Cut, 9'2" Inter-meshing TICOR Rolls, Stub on Stub Guards Cut Like a Disc Mower. DEMO!! MUST GO THIS MONTH!!



- **Case IH 8520 Baler** No. F5654 AMISH BALER. Kohler Eng., Chute, Steel Wheels, Wagon Hitch. We Start You In The Field CALL FOR WINTER CASH PRICE.
- **Case IH 8830 Windrower**, No. F4815 75 HP CASE Diesel, 12' Hay Header w/110" Intermeshed Conditioner Rolls, A/C Cab, Hi-Float Tires. WINTER SPECIAL PRICE. Finance Waiver - 5/1/91.

- **Case IH 8360 Mower-Conditioner**, No. F4318 12' Center-Pivot, 10' Intermesh TICOR Rolls, Stub On Stub Guards, Hydraulic Drive. SPECIAL WINTER PRICE!!

PLANTERS, SPREADERS AND DRILLS

NEW! NEW!

- **Case IH 900-4RN Planter,** No. E2296, 4 Row, 38" Insecticide, NO Fertilizer, SPECIAL PRICE ON THIS STRIPPED DOWN PLANTER. FINANCE WAIVER - 5/1/91.
- **Case IH 900-4RN Planter**, No. E3957 4 Row, 30", Dry Fertilizer, Insecticide, Seedflow Monitor, 1000 RPM PTO. WINTER SPECIAL. HOOBER SERVICE AT THIS PRICE??? FINANCE WAIVER - 5/1/91
- **Case IH 900-8RN Planter,** No. E4970 8,30' Rows, Folding Hitch, Transports at 12', Liquid Fert., Insecticide, Early Riser Monitor, TRY AN AN 8 ROW SYSTEM.
- **Case IH 550 Spreader,** No. H221 250 Bushel, Upper Beater, Hyd. Endgate, Used 20" Truck Tires, THIS UNIT MUST GO!!! Price - $4,450

- **Case IH 5100-24x6 Drill** No. E4776 24 DD Openers, 6" Spacing, Depth Press Wheels, Soybean Special. SEED SMALL GRAIN OR SOYBEANS. Special Cash Price
- **Case IH 5100-20x6 Drill** No. E4773 20 DD Openers, 6" Spacing, Depth Press Wheels, Soybean Special, Grass Seed. SEED SMALL GRAIN OR SOYBEANS.

NEW! MISCELLANEOUS NEW!

- **Case IH 80 Snow Blower**, No. H4867 80 Snowblower, 3 Pt. Hitch, Hydraulic Chute Control. BLOW YOUR SNOW AWAY WITH THIS HEAVY DUTY MACHINE. Preseason Price - $2,280

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Nice K Gleaner, 10' & 3-30", thru our shop, $5,950. Larry Stalter "The Combine Man". 1-800-248-2151

New Holland 1049, 160 bale wagon, cab, good condition, $13,700. NH 1033 pull type, 105 bale, $5,900. Allan Davidson, Finksburg, Maryland. (301)848-7050.

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HEDLUND MARTIN: 1263 Scavenger manure spreader
KUBOTA: 7100 4WD
LONG: 560, 510 4WD Diesel.
MASSEY: 204 T/L gas, 165 w/loader.
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SAME: Saturno 80
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UNI: 702 diesel w/726 husking unit
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Big #26 Cart, capacity, 400 lbs, 14 bushels 26x2 125 pneumatic wheels, pressure treated plywood unassembled	$110.00
Also Available w/a Removable Front	$115.00
#20 Cart cap 8 bu 300 lbs, 20x2 125 pneumatic wheels	$82.00
26x2 125 pneumatic wheels w/¾" bearing	$43.00
20x2 125 pneumatic wheels w/¾" bearings. .	$39.00
#26 cart kit (plywood not included)	$75.00
#26 cart kit w/removable front	$80.00
20 cart kit (plywood not included)	$65.00

ADD 10% FOR POSTAGE AND 6% SALES TAX FOR PA. NON-FARM USE (ASK FOR FREE BROCHURE)

Send Check w/Order To
LAWN and GARDEN MFG.
888 FIVEPOINTVILLE RD.
STEVENS, PA. 17578
(215) 445-5090

Clip and Save

USED EQUIPMENT SALE
FINCH SERVICES, HANOVER, INC.
717-632-2345

CLEARANCE SALE NEW LILLISTON NO-TILL DRILLS
Model 9680, 18x7 ..... $12,750

USED COMBINE SALE
JD 4400D $12,500
JD 6600 LL $11,000
JD 6600 LL $20,000
JD 6620 SH $45,000
JD 8820 ..... $55,000
JD 653 ..... $3,800
JD 55 w/2R Corn Head & 12' Grain Head, Very Good Cond. $3,800

TRACTORS
JD 2640 w/Loader
JD 4030
JD 2240 w/loader
JD 755
IH 656 w/loader
IH 300
Kubota L3750 w/loader

COMBINES
(2) JD 215 Flex
(2) JD 216 Flex
JD 216 Rigid
13' Quicktach
JD 213 Rigid
(2) JD 444
JD 443

BALERS
JD 346 w/ejt.
(3) JD 336 w/ejt.
(2) JD 224 w/ejt.
JD 24T w/ejt.
JD 24T
JD 14T w/ejt.
NH 846 round baler
NH 273
NH 268

HARVESTERS
IH 650 w/2R & 5' pickup
JD 1R head
JD 3RN head

MISC.
8x18 bale throw wagon
Schuler 125 bunk feeder
Dual axle utility cart w/grain box
Calumet 2250 lq. spreader
Befco 6' flail, 3 pt.
FMC Orchard Sprayer

PLANTERS
JD 7000 6R w/dry fert.
JD 7000 6R w/lq. fert.
AC 500 4 row notill

TILLAGE
JD 925 10' Roller Harrow
JD BWA Disk, 14'
JD KBA Disk
JD 220 disk, 20'
Brady 12' Chisel Plow
JD 1600 4 btm.
JD F125 4 btm.
Massey Harris 1 Btm. Plow
IH chisel plow, 7 tooth
(2) IH 8' Disks

MOWERS
SMC 15' wing fold
5' NH 3 pt.

HAYBINES
(2) JD 1219
(2) JD 1209
(2) JD 1327 Discbine
Vicon Discbine 281
NH 479
NH 489

CHUCK WAGONS
(2) JD 125
(2) IH 51
(2) AC 14'

LARGEST PARTS INVENTORY IN SOUTHERN PA
NEXT DAY AIR AND UPS SERVICE
KUBOTA · JOHN DEERE · GRAVELY · WOODS · Brillion

USED 150 KW DIESEL GENERATOR

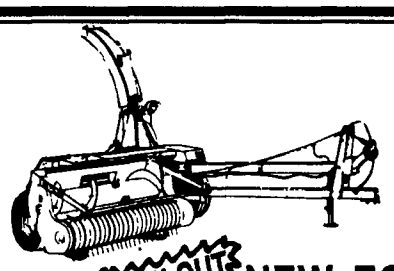
- Engine - Detroit, 6-71T
- Generator- 150 KW Lima Brushless, 188KVA, 3 Phase, 1800 RPM

SALE PRICE
$9,500.00

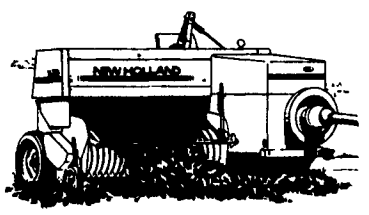
Used 20 KW Diesel Unit; Engine - 6 Cyl. Hercules Diesel; Generator- 20 KW, 1 Phase, 1800 RPM, 120-240 Volts; 400 Amp Asco Automatic Transfer Panel.

Available Soon: New 60 KW Generator Set With Rebuilt Isuzu Diesel Engine

MARTIN ELECTRIC PLANTS
R.D. #2, Pleasant Valley Road, Ephrata, PA 17522
Call (717) 733-7968



Ford · FORD · NEW HOLLAND



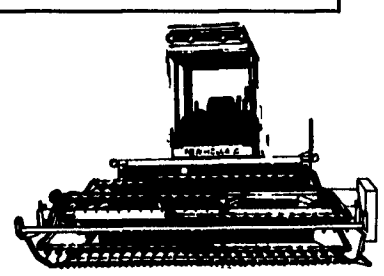
FALL BLOW-OUT SPECIALS

NEW EQUIPMENT SPECIALS
NH HAY & FORAGE EQUIPMENT

	LIST	F.O.B. CASH
NH 254 Rake Tedder, Demo	$ 4,520	$ 3,100
NH 488	$10,682	$ 7,100
NH 258 Steel Tine Rake	$ 3,953	$ 2,795
NH 520 Manure Spreader, T-Rod	$ 5,140	$ 3,900
NH 791 w/Hydraulic End Gate & Splash	$ 9,543	$ 6,975
NH 256 S Rake	$ 3,397	$ 2,400
NH 256 R Rake	$ 3,633	$ 2,550
NH 258 R Rake	$ 4,213	$ 2,950

We have a large inventory for you to survey when purchasing your new equipment.

Free Financing Hay & Forage Equipment til 3/1/91
or
Finance Rates: 0% - 12 Months- Grinders & Spreaders
0% - 18 Months- Hay Equip. Only
or
Check with us for Big Cash Rebate Amounts



DEPENDABLE MOTOR CO.
East Main St., Honey Brook, Pa.
215/273-3131 or 215/273-3737

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REPLACEMENT ENGINES
REPLACEMENT SHORT BLOCKS

Trade-In Available - Large Parts Inventory

Special On Wisconsin Repl. Engines And Short Blocks, They Will Replace Most Skidloader Applications

Specials On Honda Engines & Generators

Special On All Model Kohler Engines

LINCOLN ELECTRIC

SPECIAL ON NEW WELDERS 150-225 AMP

SPECIAL ON USED WELDERS

CONTINENTAL & FORD - INDUSTRIAL

We Also Sell & Service The Following: Tecumseh - Honda Briggs & Stratton - Kawasaki - Wisconsin Robin - Onan

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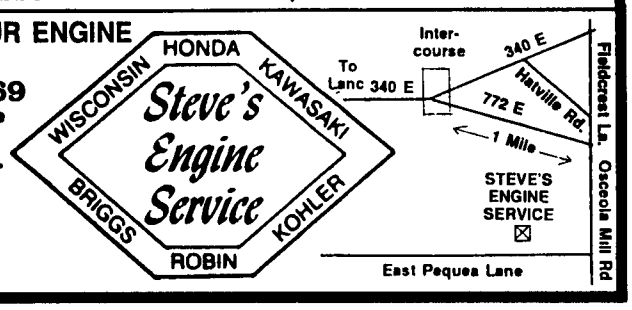
3663 E. Pequea Lane
Gordonville, PA 17529

- U.P.S. Daily
- Pick-up & Delivery Available
- Professional Road Service Available



Smith's Implements, Inc.

12258 Buchanan Trail West, Mercersburg, PA
Phone (717) 328-2244 & 2226

JOHN DEERE

DEMO: JD 4255 Tractor w/MFWD, Power Shift Cab, 5 Yr. Customer Protection Plan Included Must Sell. Call For Price

USED TRACTORS

JD 4230 Tractor w/4 Post Roll Guard and Power Shift Trans. ..... **Call For Price**
JD 3020 Tractor, dsl., WFE, syncro range trans., good cond. ..... **Coming In**
JD 2755 Tractor, 1987 model, factory cab, 4 WD ..... **Call For Price**
JD 2440, 3400 hrs., hi-lo trans., 1980 model **$10,500**
JD 2440 Tractor, w/JD 146 loader ..... **Call For Price**
MF 20 Industrial Gas Loader Tractor w/cab enclosure, 3 PH 540 PTO **$5,250 $4,650**
JD 2630 hi-low trans., roll bar & canopy, new paint, new clutch, 1100 orig. hrs. w/145 JD ldr. ..... **Call For Price**

HAY AND FORAGE EQUIPMENT

Waiver of Finance 'til April 1st '91 Upon Approval

JD 5720 self-prop. forage harvester w/rotary screen, 4WD w/1554 hrs. ..... Coming In
JD 5440 self-prop. forage harvester w/4WD approx. 1637 hrs. ..... **Call For Price**
NI 709 Uni system w/4WD w/767 Chopper Unit. **Call For Price**
JD 1 row crop head **$75**
(2) JD 5½ ' Pickup Head ..... **$400 & $600**
JD 830 Self-Propelled Windrower w/12' Head .. **$3,600 $3,100**
JD 344 Snapper Head **$1,600 $1,300**
NH 316 Square Baler w/Ejector Type Thrower w/Electric Controls, 3 Yrs. Old, Excel. Cond. ..... **Coming In**
NH 495 12' Mower Conditioner ..... **Call For Price**
IH 445 Square Baler w/#15 thrower (1984-85 Model) **$3,500**
JD 1209 Mower Cond. w/non-clog guards ..... **Call For Price**
NI 702D Unisystem w/overhauled engine, 767 chopper unit and 6' grass head and 2 RW corn head **$4,900**
(2) JD 3RN Row crop head excell cond. ..... **Call For Price**
JD 216 wagon w/roof, 3rd beater, on JD 1275 tandem running gear **$1,800**
Gehl 910 forage wagon, roof, 3rd beater on tandem running gear **$1,500,**
JD 3970 Forage harvester w/metal detector and spout trac many extras ..... **Call For Price**

MISCELLANEOUS

OMC 330 Mustang Skid Steer Loader w/2 Buckets, w/Engine Completely Overhauled **$3,995 $3,500**
JD BWF 11'6" disc **$1,300**

PLANTER

Waiver Of Finance Til April 1, 1991 Upon Approval

JD FBB Grain Drill w/Fert. Attach, Grass Seed Attach w/15x7 DD Openers **$1,395**
JD FBB Grain Drill w/single disc, fert. attach. and grass seed attach **$1,195**
JD 7000 6R Conservation Planter, w/Liquid Fertilizer and Extras **$6,950 $7,250**
JD 7000 6R conserv. planter, dry fert., Coming in **$6,950 $7,250**
Littleston 10' No-til drill w/fert. and grass seed attachment, 3 years old ..... **Coming In**

WOODS BAT WING B320, 20', CV drive, demo unit, $8,500. 301-833-9091

WOODS MOWER Model 121, NEW, $3,250 301-833-9091

WOODS MOWIN'-MACHINE, new w/Kubota engine, $5,500. 301-833-9091

WOODS MOWER, New HD 315 Batwing, $5,500 301-833-9091

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

WHEEL LOADER Michigan 55B, 1980, fresh engine & brakes, OROPS, excellent, $9,000. 301-833-9091

SPECIAL
New Case D130 Backhoe to mount on skid loader
$5500
717-786-3521

JD 4040 Tractor w/power shift w/snow plow Zimmerman 40' elevator (717) 285-7662

Norm Shores & Son Tractor

RR 5, Towanda, PA 18848
717-265-9014

Delivery Available
Lease Financing Available

USED TRACTORS

Ford TW15 1986 Series 2, 4 WD, Cab & Air, 900 Hrs., Like new
Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 9600, Dual Power, Dual Remotes, 20x36 Tires, Hydraulic Filter Update, Very Good Condition
Ford 7000 Dsl. all purpose, dual power, dual remotes, very nice
Ford 5610, 4 WD, 1984 Model, cab, air, 3 remotes, Ford 777F loader, 600 hrs., like new
Ford 5000 Dsl. 1971 Model, 8 spd., 2 remotes, very nice condition
Ford 5000 Dsl. 1974 Model, flat deck, 2 remotes, excellent
Ford 4000 Dsl., 8 spd, flatdeck model w/new tires, nice cond.
Ford 3000 dsl., 8 spd., w/Ford loader and rear weights, very nice
Ford 860, SOLD . live PTO, excel.
Ford 4000 dsl. 8 spd. 2 remotes, weights and Ford Loader
JD 4020, 1971, side console, syn. range, w/factory cab w/heat, 2 remotes, Turbo, weights, original, nice
JD 4430 1975 Cab, air, quad, orig. & very nice
JD 4620 w/factory cab, power shift, 2 remotes, 20x38 radials, excellent
JD 4520 w/year-round cab, air, 3400 hrs., 2 remotes, very nice
JD 3010 dsl., NF, very nice
JD 2950 4WD cab & air, 2 remotes, hi-low, 38" tires
JD 4020 Dsl., Power shift w/weighs and yr. round cab
JD 730 Dsl., NF, 3 pt., PS, weights, nice cond.
JD 730 Dsl., WF, 3 pt., flat top fenders, direct start, 2 remotes, very good cond.
JD 630, NF, 3 pt., PS, all original
JD 620, PS, 3 pt., w/JD 237 mounted picker
White 2-85 Dsl., over and under, 3 remotes, very good condition
White 2-105 3 spd., over and under, 38" tires, very good condition
White 2-85 Factory cab & air, 38" tires, 2500 hrs., excellent
Farmall SUPER H, factory live hyd. belt pulley, SOLD very nice

USED PLANTERS AND DRILLS

Brillion SS 10 seeder w/transport wheels and acre meter, nice condition
JD 7000 4RN, reg. planter, w/dry fert., good condition
IH 56 SOLD nter, DD openers, insect. boxes, excellent
IH 510 16 disc grain drill w/seed & grass seed, like new

USED PLOWS AND CHISELS

IH 550 5x16 Reg. Trip Plow w/coulters and gauge wheel, excellent
Oliver 4x16 auto reset w/coulters
Oliver 4340 3x14 Trailer plow
Oliver 548 5x18 auto reset w/coulter, excel.
Oliver 253 12' Finishing Disc, w/tandem wheels, very nice
Oliver 548 5x18 Auto Reset w/Coulter, excel.
JD 1450 5x16 cushion trip, semi mount, hyd. hitch, coulters, gauge wheel
Wilrich 9 SOLD n soil saver, excellent condition
Glenco 9 tooth soil saver, good condition
Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
Bushhog 3 pt. chisel w/gauge wheels, 8, 10, 12 tooth
JD 100 pull type chisel, 8 or 10 tooth
Ford 101, 316 mounted plow
White 588 5 or 6x18 auto reset, w/coulters, excellent

USED DISCS AND HARROWS

Kewanee 13' rock flex heavy duty cutting disc, very good cond.
Dunham Lehr 14' Cultimulcher, w/dual inboard wheels
JD 1520 12' Plowing Disc, dual wheels & cyl. big blades, nice condition

USED FORAGE EQUIPMENT

JD 16A flai SOLD per, late model, nice
Gehl CB1000 w/late model pu and corn head, electric controls, good cond.
Gehl CB700 w/2RN corn, 540 PTO, hyd. sharpener, good cond.
NH 1880 self-propelled, cat dsl, hydro, 3 RN corn and pickup
AC long hopper blower PTO driven, excellent
NH 892 w/3 row auger base and PU, elect. controls, good cond.
NH 770 w/2RN corn, P.U., HD 540, very nice
NH 890 w/2RN Corn and Pickup, elec. controls, excellent cond.

JD 5400 Self-Propelled 4 WD, Cab & Air, 3 RN Corn Head, 7' Hay Pickup Head, 2200 Hrs., Excellent

USED HAY EQUIPMENT

NH 258 Rake w/rubber teeth
NH 848 Round Baler, 2 yr. old, excellent
NH 316 Baler w/thrower, excel.
NH 479 Haybine, good condition
NH 499 12' hydro swing, excellent
NH 495 12' Haybine, excel.
NH 4 SOLD stub guards, very nice
NH 256 Rake, very nice
NH 847 round baler one owner, excellent
NH 489 Haybine w/stub guards, very nice

USED HARVESTER HEADS

NH 890 2 RW Corn
JD 2RW w/clutch
Gehl HA 900 hay pickup
Gehl 3RN late model, good cond.
Gehl 2RN Head, excellent
Gehl TR30 38 late model 2R adj. cornhead
Gehl 6' open end pickup w/dolly wheels
JD 7' Hay pickup w/wheels
NH 1 row corn head, fits 717 or 770

MISCELLANEOUS

NH 679 Tandem Axle Spreader w/gate
MF 410 Combine 13' Hume reel, cab & air, extra nice
NI 323 1 Row, very good condition
JD 18x38 axle mount duals
JD 244 2RW snapper head w/forage harvester adapter plate

USED SILAGE WAGONS

Papec Dion 3 beater w/roof and tandem
Lamco 2 beater, no roof
Lamco 2 beater, RH unload
JD 716A tandem, 3 beater w/roof

LOADERS

JD 48 Loader w/brackets, very nice
Allied 660 QT loader w/Ford brackets

CORN PICKERS

JD 300 Husker w/2RN Or 2RW Head
NI 325, 2RN, 12 Roll Bed
NI 323, 1 Row
JD 620 Power Steering w/#237 Mtd. Picker

WHEEL LOADER
KOBELCO 200, 900 hrs. w/ cab Must see to appreciate $15,500
301-833-9091

Yes "13" JD 5830 & 5820 choppers, available from 393 hrs. Call Larry Stalter "The Chopper Man"
1-800-248-2151

Diesel Engines & Power Units

Detroit Diesel
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48 - 500 HP

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A-B-C Series
41 - 250 HP

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13 Pleasant Valley Rd.
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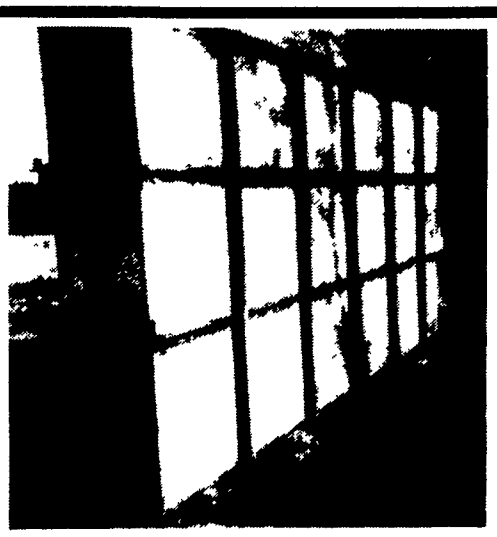


FOR SALE
EIGHT RECTANGULAR STAINLESS STEEL TANKS
Open Top - 3000 Gallon Liquid Capacity
2'x22'x9' With 2" Opening And 3/4" Opening
$2000 Each

Bucks County
Call (215) 340-1520
Or (215) 357-5996 (After 6 P.M.)

FREE YOURSELF FROM SPREADER CHAINS AND SAVE MONEY

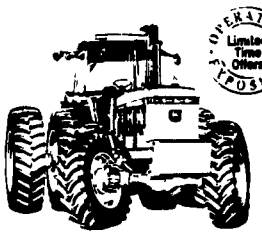
The Proven Hydra-Spread Manure Spreader Frees You From All The Mechanism And Grief Of Chain Type Spreaders. Sides And Floor Are Corrosion Proof Poly Tongue and Groove Boards. 280 And 350 Bushel Sizes At A Price That Is Unbeatable.

M.M. Weaver & Sons
Leola, PA
717/656-2321

Scott Douglas
518-529-7326
Dealer Inquiries And Other Areas

Save Green on John Deere Green

Drive a Deere ...FREE!



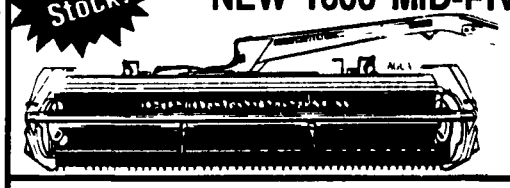
IN STOCK NOW:
- JD 4055 Power Shift, MFWD, 105 HP
- JD 4255 Power Shift, 2WD, 120 HP
- JD 4255 Power Shift, MFWD, 120 HP
- JD 4055 Quad Range, 2WD, 105 HP
- JD 2955 4-Post, 2WD, 85 HP

See us about a demonstration drive in a John Deere 55 Series, 105- to 200-hp tractor Because the best way to understand a tractor is to drive it and compare it We'll also fill you in on:

- NO finance charges until March 1, 1991, or special low-rate financing or cash discount
- FREE 5-year Customer Protection Plan for your new tractor • EXTRA savings on John Deere hay and tillage tools

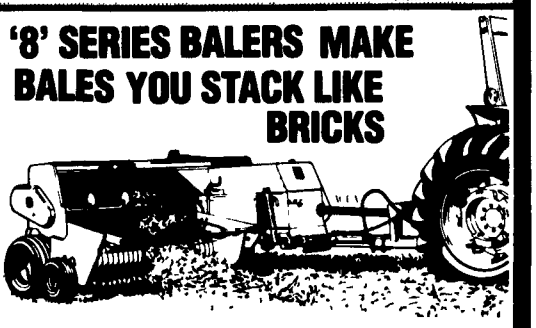
Now in Stock!

SEE IT HERE! NEW 1600 MID-PIVOT MO/CO!



- Mid-pivot 1600 Mo/Co comes in 12-, 14- and 16-foot widths
- Wider 110-inch rolls, exclusive design
- Quick adjustments

'8' SERIES BALERS MAKE BALES YOU STACK LIKE BRICKS



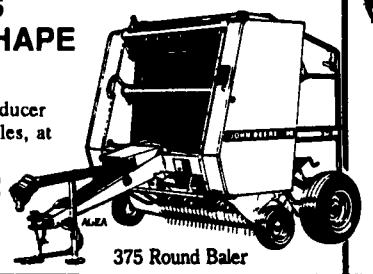
- John Deere '8' Series Baler knotters adjust to different twines and crops. Easy to service, too
- Exclusive hay control features produce dense bales that stack like bricks

JD 328 BALER - $8,550.00 (1 Only)

FOR ROUND BALES YOU'RE IN THE BEST SHAPE WITH JOHN DEERE

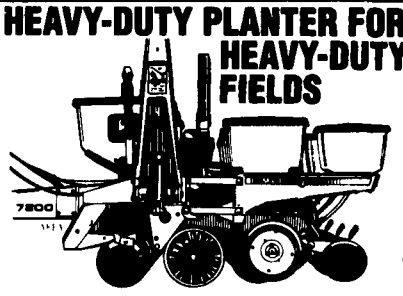
The 335 and 375 Balers are for the hay producer who wants to get the efficiency of round bales, at a trimmer, leaner cost.

NEW PROGRAM-LOWER PRICE!
JD 375 ROUND BALER
(Demo) (1 Only) - $10,900.00



375 Round Baler

HEAVY-DUTY PLANTER FOR HEAVY-DUTY FIELDS

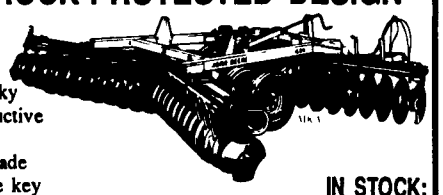


Don't Miss This Opportunity To Save!

Order A Planter Before Dec. 31 And Save 5% (Plus) No Interest Or Payments Until April 1, 1991!

Hurry! Now Is The Time To Reserve A Planter For Next Season.

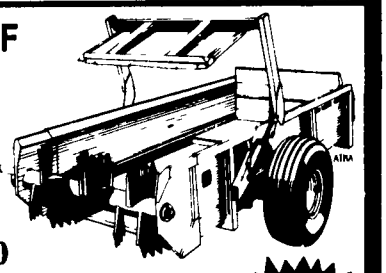
NEW 635 DISK! NEW ROCK-PROTECTED DESIGN



- Work rocky soil at productive rates with minimum blade damage. The key is a unique load-sensitive C-spring gang shank
- 600 Series tandem design, rolling disk middlebreaker, easy depth setting and leveling
- Rigid, rigid-fold and flex-fold sizes

IN STOCK: 635 Rock-Flex Disc, 12'2" - Call For Details!

FREE YOURSELF OF YOUR CHAINS



- Two sizes of Hydra-Push™ spreaders use hydraulic power to push loads. No chains
- Fast unloading, no conveyor fall-back, self-cleaning
- Construction material resists corrosion and freeze-up

780 Hydra Push Spreaders, 370 Bu.
BUY NOW! SAVE 6%

Great deal!

NEW PROGRAM! JD 2000 5 BOTTOM SPRING RESET PLOW

Buy This Plow Dec. 1 through March 31 And Save!!!

Spring-reset standards for on-the-go performance
Keep moving over rocky ground with rugged single pivot spring-reset standards Dual compression springs provide 4500-pound reset force Enough strength to maintain depth in hard ground

Was ~~$9,450.00~~
AFTER DEC. 1
$8,990.00

2000 the medium-duty semi-integral with high-powered features at a low-powered price

1460 ROTARY MO/CO...WITH MOLDED URETHANE CONDITIONING ROLLS

- High-speed disk cutting with unique conditioning rolls that apply more pressure over more crimping points

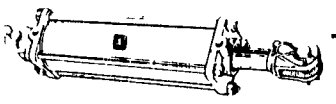
NEW PROGRAM - LOWER PRICE!
SAVE $700.00
JD 1460 10' With Roll Conditioner And Equal Angle Hitch-Was ~~$12,900~~ NOW $12,200

PARTS U.P.S. - NEXT DAY SERVICE

NOTICE! OIL PRICES DUE TO INCREASE SOON! CALL US NOW FOR BEST PRICES ON 5 GAL. or 55 GAL.

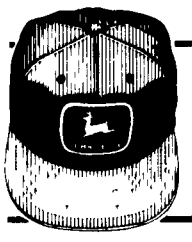
- TORQUE GUARD 30W
- HY GUARD TRANS. HYD. OIL
- TORQUE GUARD 15-40W

JD HYDRAULIC CYLINDERS



TY8629 - 3x8
Reg. $84.00
SALE $70.00

TY8630 - 3½ x8
Reg. $83.00
SALE $70.00

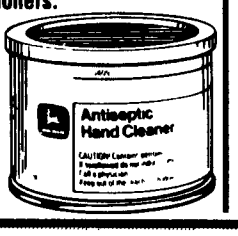


JD CAPS
Reg. $4.50
SALE
$4.00

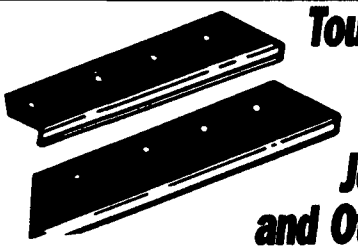
PRICES GOOD NOW THRU DEC. 22

10% OFF Hand Cleaner

Antiseptic with skin conditioners.
16 oz.



Tough Tillage Parts... For John Deere and Other Parts



Now, one stop delivers everything you need! Get perfect-fitting John Deere sweeps and shovels that self-sharpen as they work, resist breakage, fight wear. And, for non-John Deere equipment, choose our Match Plus sweeps and shovels.

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Since 1890
The Name You Can Trust

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NEW WINTER HOURS:
Now Thru Feb. 28, 1991
M-F 7:30-5:00
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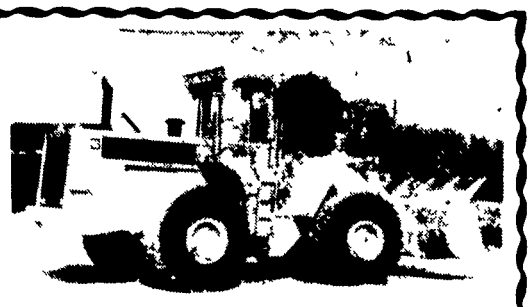
100 1890 ANNIVERSARY 1990



980C
5¼ Yd. With General Purpose Bucket
With Teeth, Nice Machine
$82,500.00
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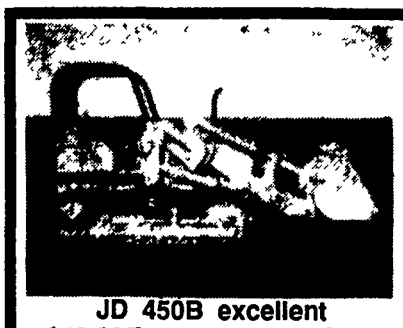
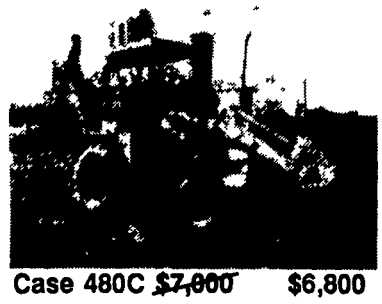
IH 1586
Dual 20.8, 2-Outlets
$6,000
301-833-9091



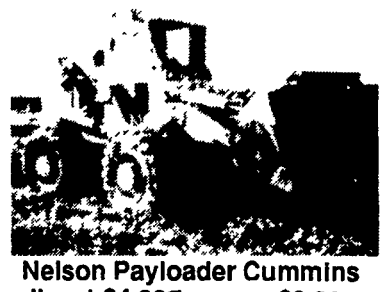
JD 450B excellent
~~$12,000~~ $11,000

JD 410 Backhoe new engine overhauled ~~$10,500~~ $10,000

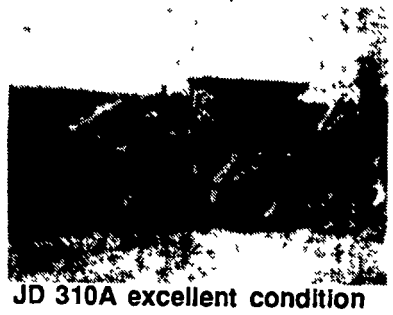


Case 480C ~~$7,000~~ $6,800

JD 2010 $7500



Nelson Payloader Cummins diesel ~~$4,000~~ $3,800



JD 310A excellent condition
~~$12,000~~ $11,000

JD 450C, 6 way engine overhauled, good cond., ~~$12,000~~ $11,000
JD 350B 6 way, A1 condition $7,500
JD 9300 Backhoe attachment $2800

J & F Equipment
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6,000 Lb. Cap. Mastercraft,
22' Lift, Sideshift, Ford Diesel,
Very Good Condition
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New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼ " pipe and ¼ " steel for ring. Available with ¼ " steel or treated ¾ " plywood floors. This 1,200 lb. feeder is built to last.

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IN STOCK AT BINKLEY & HURST AT REDUCED PRICES!

- Walk Through Platform Sytle
- Fold-Down Rops
- 31 HP Diesel

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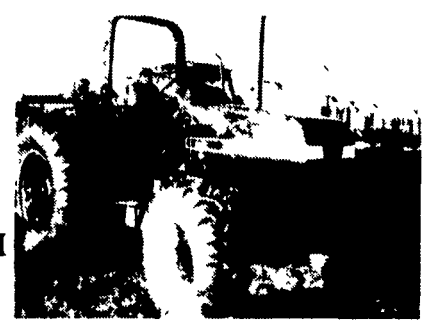
Buy The Best - CASE IH - The Most Modern, Most Convenient Tractor Available On The Market Today!

MODEL 5120 MAXXUM
Also 2 Wheel Drive In Stock!



77 HP All Wheel Drive, Power Shift, Power Shuttle - Forward & Reverse-Like The Construction Industry Uses On Their Tractor Loader Backhoes Today. This Tractor Has The Biggest 3 Pt Hitch Lift Capacity Available In This Size Of Any Other Brand - 7700 Lbs. 540 1000 PTO, The Shortest Turning Front Wheel Drive You Can Buy w/An All New Steering System, Open Walk Through Platform. See Us Now!

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WE ARE YOUR UNILOADER DEALER WITH SERVICE & VOLUME SALES FOR A SUPER DEAL!

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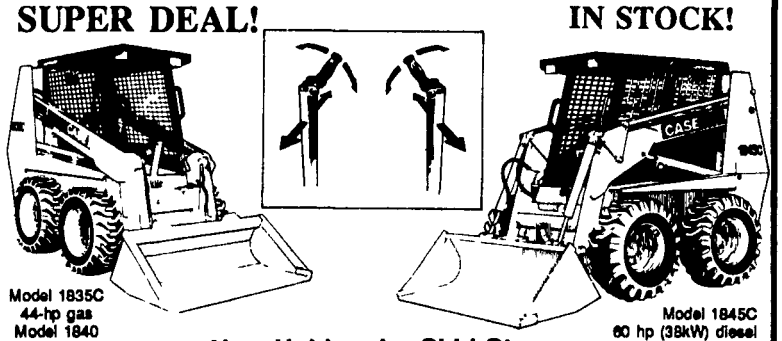

Model 1835C
44-hp gas
Model 1840
50-hp diesel

Model 1845C
60 hp (38kW) diesel

New Uni-Loader Skid Steers

- New power for more productivity.
- Two hand levers (no pedals) control direction, speed, all loader functions.
- Hydrostatic drive, forward and reverse.
- 4WD traction beats slippery footing.
- Great dump reach at maximum height.
- Range of operating loads: 550 to 1700 lbs.
- Construction-equipment weight and strength
- One-stop Case IH parts and service.

Stop in for a "hands-on" demonstration.

WE HAVE A SPECIAL, SPECIAL DEAL ON A NEW CASE 1845C UNILOADER!

Turbo-tough tractor

More Power And Longer Life!

You Need A Case IH 120 HP All Wheel Drive Model 2096 And Save $5,000 With A Factory Discount Now!

All Wheel Drive
- 120 PTO Horsepower
- 12 Speed Powershift Transmission
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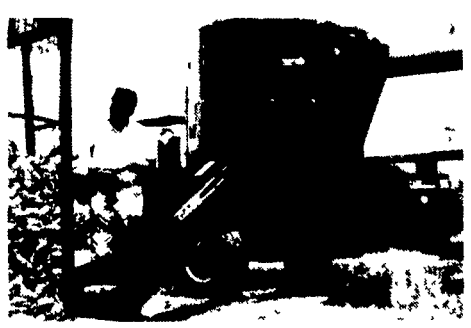
Powered By A Case-Cummins Consolidated High-Torque Fuel Miser Diesel - *Make A Deal Now!*

BEFORE BUYING A GRINDER MIXER, CONSIDER CASE IH AT BINKLEY & HURST BROS., INC.-

Case IH Grinder Mixers Have A Featured Unloading Auger Like No Other Competitor Offers... Which Is Center Mounted & Can Be Swung To Either Side For Better Unloading Reach. *Stop In & See This Nice Feature.*

New Case IH Model 1350 With Digital Scales - In Stock And Ready To Grind!



Big New 150 Bu. Capacity With Scales & Other Fine Features - 21" Hydraulically Driven Auger Feed, 2 Screens, Large Flotation Tires 26" Min.

It Can Grind Up To 120,000 Lbs. Of Shelled Corn Per Hour!

Also: 100 Bu. Model 1250 In Stock, 20" Mill, No Scales, Good Quality, Low Price! Also: One In Stock With Scales.

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- Zoom Boom Type TCI Forklift, 4WD Diesel, 6000 Lb UT2158.

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- IH 5288 CAH, Excellent
- Case IH 885 MFD 72 HP, Low Hours, UT2348
- Case IH Magnum 7130 All Wheel drive 170 HP
- John Deere 4230 Rops w/18 4x38 Radials, Good UT2376
- IH 24 HP Model 254 w/Loader
- IH 686 Tractor
- 1986 Case IH 385 2 WD Diesel, 760 Hrs., UT 2355
- Case 990 Diesel, 53 HP, w/Loader, UT2365
- Massey-Ferguson 175 Diesel, UT 2363
- Farmall Super A W/Mid-Mount Woods Mower
- Case IH 1594 2WD, 85 HP W/P Shift
- Case IH 1594 All Wheel Drive, P Shift, 85 HP
- IH 84 Hydro
- John Deere 8640 4WD w/Duals
- John Deere 4640 Cab, A H -Quad, New 18.4x38 & Duals
- John Deere 3020 Wide Front P Shift, Gas, Almost New Mid Mount 4 Row JD Hydr. Fold Cultivator, Tractor Has 540/1000 PTO, Dual Hydr. Outlets
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- IH 5088 CAH, 1983 Model, 540/1000 PTO, Triple Remotes, UT2370 - Just Traded!
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- Case IH Magnum 7110, 2WD, CAH, 18 Spd , P. Shift, 130+ HP, UT2145
- Massey Ferguson 4WD Model 399, ROPS, Low Hrs

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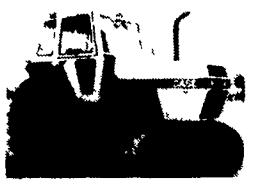

Case 2290, 120+ HP w/Power Shift, Only 2350 Original Hours, 3 Hydr. Remotes UT 2339

Lots Of Good Used Skid Loaders To Choose From!

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- Gehl 4400 HydraCat Skid Loader With 65" Bucket And 60" Manure Fork, UT2347
- Gehl 3510 Skid Loader 1982 Model With 60" Bucket Nice!
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- Case 1835C Uniloader Diesel With Auxiliary Hydraulics UT2352
- Case 1845B Diesel Uniloader With 12:00x16.5 Flotation Tires, 1985 Model 73" Dirt Bucket
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- Case 1816 Uniloader, New Engine, 44" Bucket, UT2345, $3,250
- IH 4130 Skid Loader 1979 Model With 25 HP Gas Engine, 1700 Hrs., Hydraulic Pump, Rebuilt, UT2308 $3,650
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- Case 1845C Diesel Less Than 1000 Hrs., 73" Bucket, 12:00x16.5 Tires, UT2074 $13,800
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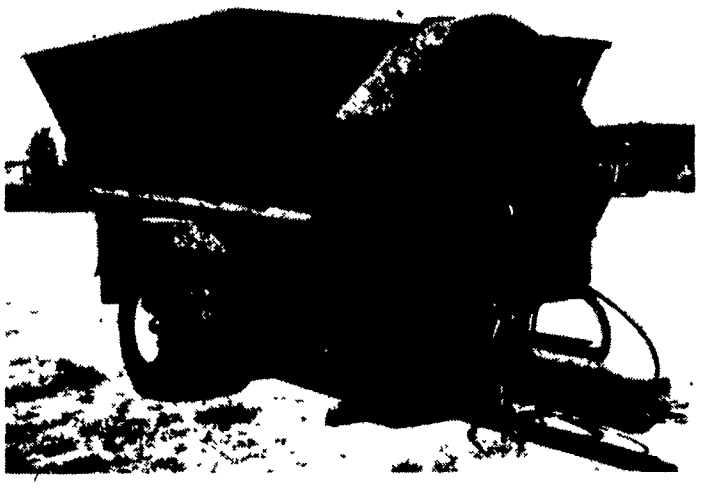

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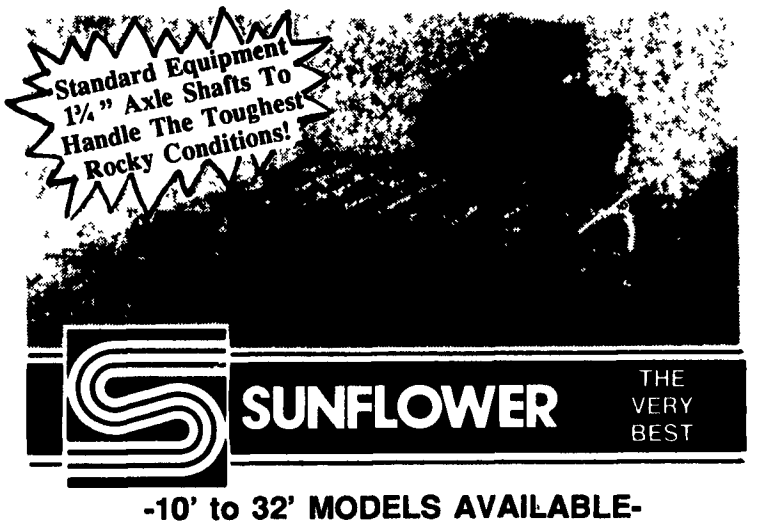
You just can't beat this one! It's at the top of the chart in performance and at a price you can afford. Come by and let us show you just how much quality your dollar can buy!



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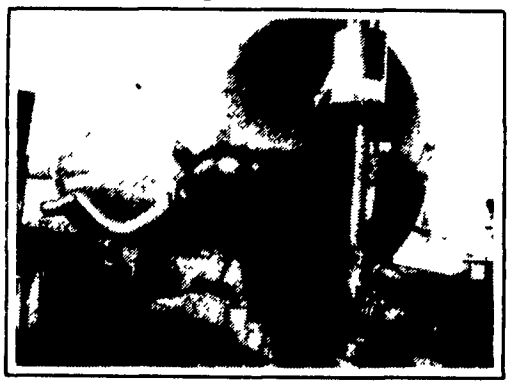

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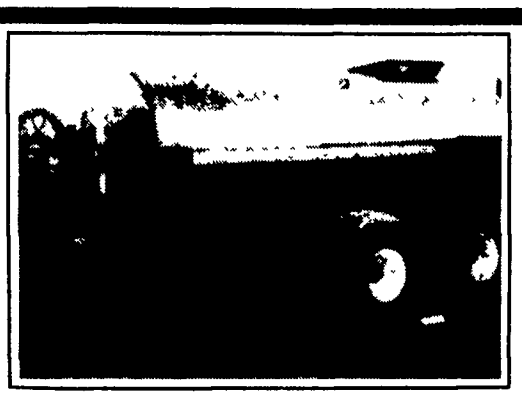

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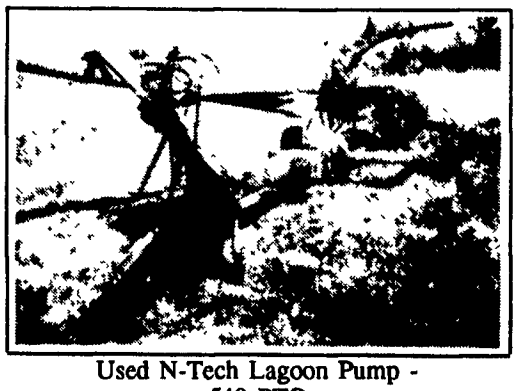

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440 Crawler

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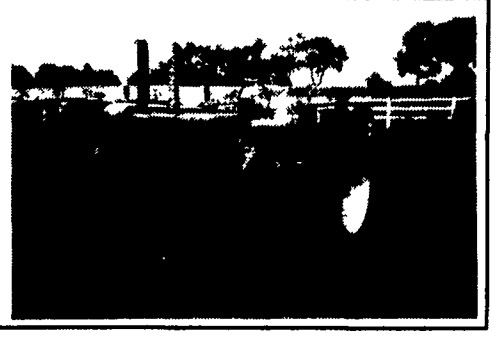

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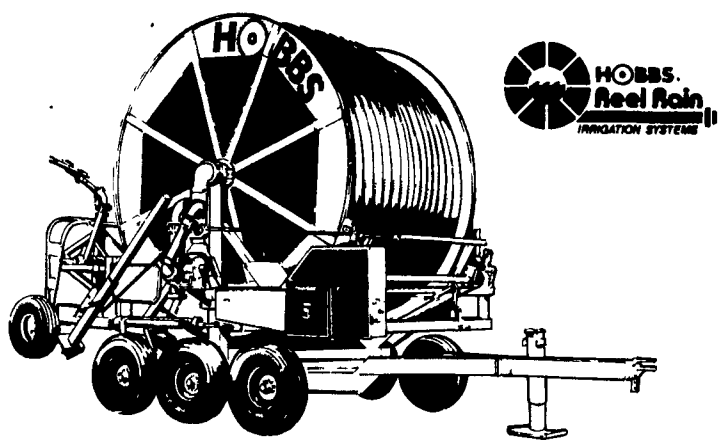

Now is the time to come in and make a special deal on the Reel Rain Irrigation system that's right for your operation. Factory discounts are in effect for a limited time and we're anxious to pass the savings along to you.

Adequate water at critical times during crop development is one of the most important factors in increased yields. Even in a normal high rainfall year, your yields may suffer if rain doesn't come at the right time. You are the BOSS when you give your crops the water they need when they need it. Invest in your future now. You will save BIG BUCKS for the whole family if you invest now.

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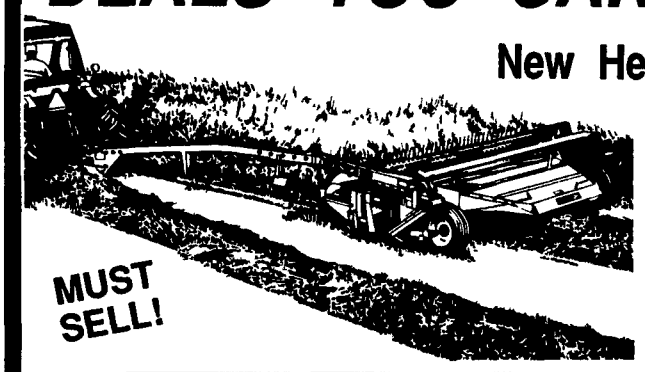

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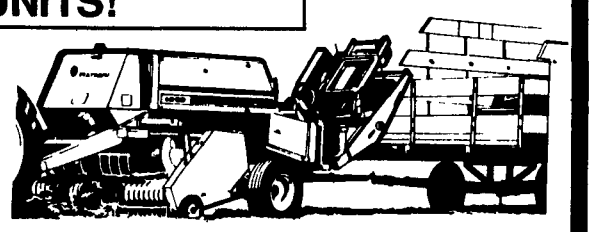

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- Int. 544
- Int. 656 Gas
- Int. 826 Tractor
- Farmall 300 w/Loader
- Agri Power 8000
- Ford 4000 Tractor
- Ford 2000 w/Side Mounted Industrial Mower
- Ford 8N
- Hesston 60-66

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- Case 450 Dozer
- Case 1530 Uni-Loader
- Case 1825 Rental
- (2) Case 1835B Uni-Loaders, Diesel
- Case 1830
- Case 1845 Diesel
- Case 1845C Loader
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- NH 445 Skid Loader

TILLAGE
- Int. 2-Bot. Trailer Plow
- Ford 5-Bottom Plow
- Int. 6500 11-Tooth Soil Saver
- Case Soil Saver — 7 Tooth
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- JD 210 Disk
- AC 16 Ft. Wing Disk
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HARVESTING EQUIPMENT
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- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 744N 4-Row Head
- NI 768 3-Row Head
- NI 705 Uni-System
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 790 Harvester, 2RN, 6 Ft. Pickup
- Int. 234 Picker
- Badger Forage Box

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NI 404 Rake
- Hesston 3700 Tedder/Rake
- (2) Hesston 1014 — Windrowers — 12' & 14'
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- IH 46 Baler
- JD 336 Baler
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler

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- IH 56 Blower
- NI Blower
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- Peerless Roller Mill
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- Scavenger 1678 Manure Spreader
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- NI 224 Spreader
- NH 353 Spreader
- HM 1674 Spreader
- 1257 Martin Spreader, Like New
- Gehl 350 Spreader
- Gehl 250 Spreader
- NI 243 Spreader
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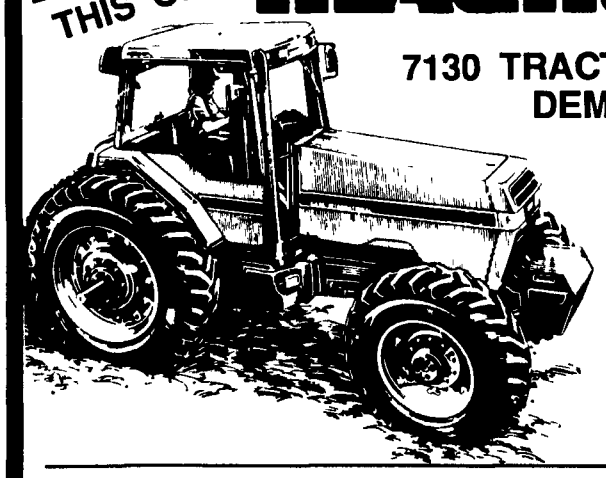

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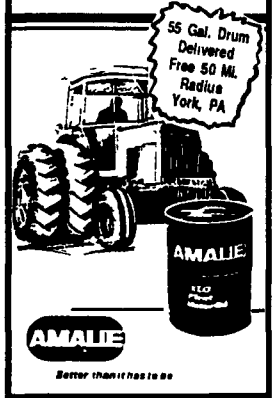

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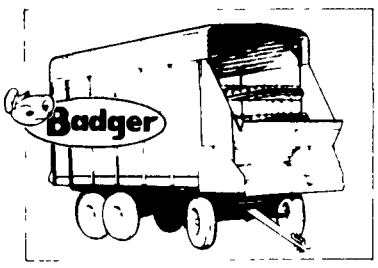

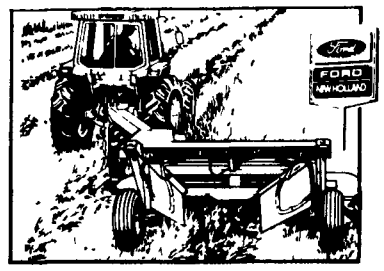

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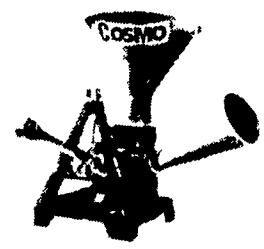

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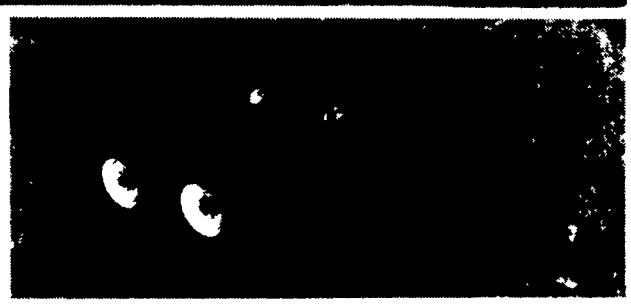

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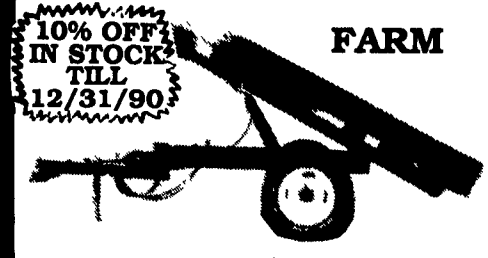

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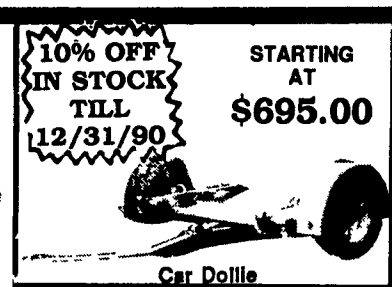

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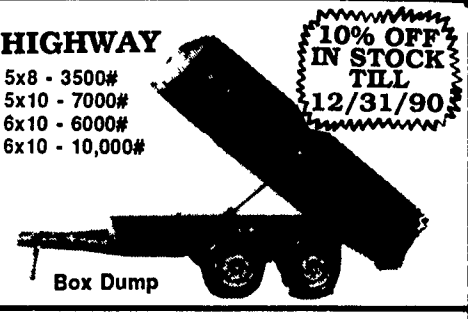

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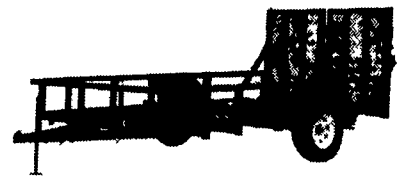

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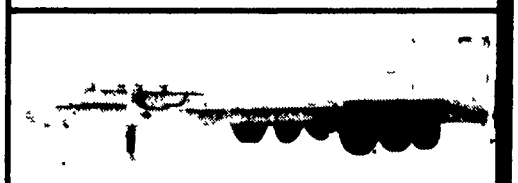

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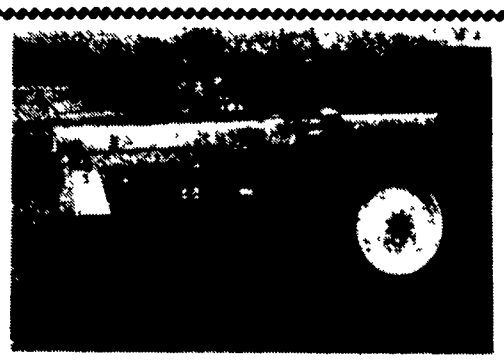

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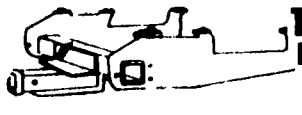

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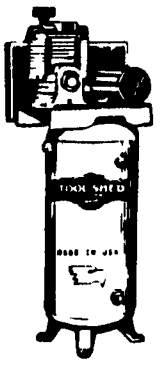

AIR COMPRESSORS
5 HP, ASME CODED TANKS, FROM
$499 To $1199
7½ HP 80 GAL TANK, SINGLE PHASE MOTOR **$1399**
ALL UNITS COME WITH MAG-STARTER MOUNTED & WIRED IF REQUIRED
PORTABLES AVAILABLE

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PRESSURE TYPE SAND BLASTERS.
USA MADE, JUST ADD SAND AND AIR, FREE DELIVERY 48 STATES 3 MODELS

#40	$169
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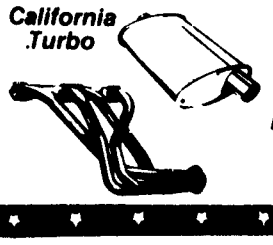
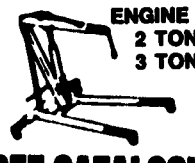
#100	$269
#300	$599



California .Turbo

Holley



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2 TON..$299
3 TON..$799

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FENDERS 73-79 CHEVY & FORD PICKUP AND MANY MINI PICKUPS $69.95 EA.
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HOURS:
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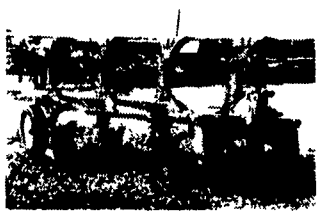
SAT. 7:30-NOON

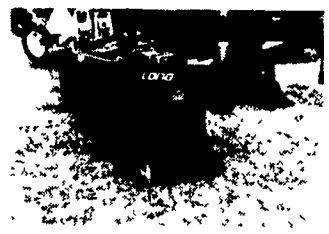
WOODS



John Deere 8450- 4x18" 3 Pt. Rollover.

International 720- 5x18" Spring Reset With Spring Coulters.

New Idea 272 Cut-Ditioner, 7' Cut, Good Condition.



NEW! Long Nu-Way Swing Plow Available In 3, 4 & 5 Bottoms.

White 508- 4x18" Spring Reset Plows With Spring Coulters.

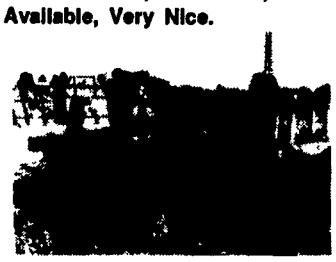
International 186 Hydro-Cab, Air New 18.4x38's, 2 Remotes, Loader Available, Very Nice.

John Deere 845- 3x16" Rollover

United Farm Tools- 14' Stalk Chopper.

John Deere 3 Pt. 3x16" Plow With Coulters And Coverboards.

International 710- 3x16" Spring Reset Plows With Spring Coulters.

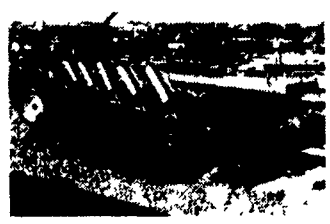


Massey Ferguson 880- 6x18" Spring Reset With Coulters.

John Deere 1710- 10' Mulch Tiller New Discs And Chisel Spikes.

International 826- 1970, Year-A-Round Cab, 18.4x34 Dyna Torques- 90%, FH, 2 Remotes, Very Clean.

Richardton 1200 Hi-Lift Dump Wagon.



International 710- 5x16" Spring Reset Plows With Spring Coulters.

FARM TRACTORS

JOHN DEERE

1979- 4440 Cab, Air, Quad Range
1974- 4430 Cab, Quad Range
1974- 4430 Quad Range
1985- 850- 4WD w/#75 Loader
1969- 4520 Cab, 1000 PTO
2010- Gas-WF

INTERNATIONAL

1980- 186 Hydro Cab, Air- Ldr. Avail.
784 4WD w/Loader
1976- 986, Cab, Air
1978- 84 Hydro, Loader Available
1256 With Duals
1980- 686 15.5x38's.....$6900
574 Diesel.....$5900
140 With 5' Woods Belly Mower, Good Condition.....$4900
140 HI Clear With Side Dressers, Good Condition.....$4900
140 Fast Hitch, Very Nice Condition, 1X Plow & Snowblade & Cult., Available.....$4900
1978- 184 Cub Lo-Boy With Loader And Woods L-59 Belly Mower.....$4250
(2) Super A.....$3900
Cub Yellow & White With 1000 Loader.....$3500
460 Diesel, WF.....$3250
185 Cub Lo Boy With 5' Belly Mower.....$3250
2424 w/Sickle Mower.....$2900

LONG

New 2360, 4WD, 35 HP
New 2460, 4 WD w/Loader 42 HP
New 2510, 4WD, 48 HP
New 2610, 4WD, 64 HP
New 610 w/Loader, 64 HP
New 610, 4WD w/Loader, 64 HP
New 510, 4WD, 48 HP
New (2) 460, 4WD, 42 HP
New 360, 4WD w/Loader, 35 HP
New (2) 360, 2WD, 35 HP
New (4) 310, 4WD, 28 HP

OLIVER

1972- 1855, 18.4x38's.....$6900
1950- GM Diesel, 18.4x34's, Rear Wheel Weights.....$6500

OLIVER

1961- 1900 GM Diesel, 18.4x34's Rear Wheel Weights.....$4500
1963- 1800 Gas, NF, 18.4x34's, Front Weights.....$3900

ALLIS CHALMERS

1970- 220 Cab, Front Weights
1971- 185, 18.4x28's, 2 Remotes, Front & Rear Weights.....$7900
1964- 190XT, 18.4x34's, 2 Remotes.....$4900

FORD

1988- 5900 16.9x30's, 2 Remotes, Under 100 Hrs., Like New
7000 Diesel, New Tires
5000 Diesel
3000 4WD, 13.6x28's, 7.5x20's, 3 Pt., PTO.....$6900
2000, 4 Cyl., Gas, 12.4x28's, 3 Pt., PTO, 1400 Hrs., Very Clean....$4900

MASSEY FERGUSON

178 Diesel, 13.6x36's, 948 Hrs.....$7900
1965- 165 Gas, 16.9x28's, Multipower, 2 Remotes.....$5500

CASE

1967- 1030-Cab.....$6900
1968- 1030 Cab, 18.4x34's, Rear Wheel Weights.....$5900

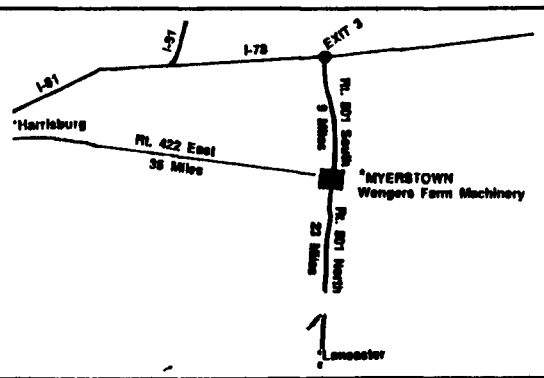
SKID STEER LOADERS

1983- Case 1835B, Gas.....$8900
1978- Case 1845 Gas, New Tires.....$7900

OTHER NAME BRANDS

Jacobsen F-10, 7 Gang Mower

COME SEE US YOU'LL BE GLAD YOU DID!



TILLAGE

JD 1450- 6x18" Trip
JD 2500- 5x16" Spring Reset
JD 8450- 4x18" Rollover 3 Pt. Plow
IH 550- 5X- 14" Cushion Trip
IH 710- 5X- 16" Spring Reset
IH 710- 3X- 16" Spring Reset
IH 720- 5X- 18" Spring Reset
JD 1450- 4X- 16" Cushion Trip
White 348 4x16 3 Pt. Plow
White 508 4x18" Spring Reset
Oliver 508 3x16 Spring Reset
MF 880 6X- 18" Spring Reset
IH 540- 4X Cushion Trip
JD 3X Rollover Plow
Ford 3X Rollover Plow
(3) JD 3X 3 Pt. Plows
JD 4x14- 3 Pt. Plow
Ford 3X Plow
Oliver 2X Rollover
MF- 3X 14- 3 Pt. Plow
IH 2X And 3X Trailer Plows
JD 3X Trailer Plow
2X And 1X Plows
Glenco 14 Shank- 3 Pt. Chisel Plow
JD 12 Shank Pull Chisel Plow
IH 12 Shank- Pull Chisel Plow
IH 10 Shank Pull Chisel Plow
Taylorway 10' Chisel Plow w/Coulters Nice
JD 1710- 10' Mulch Tiller
MF 9 Shank Chisel Plow 3 Pt.
Pico 9 Shank, 3 Pt. Chisel Plow
Paulk- 7 Shank Chisel Plow
Taylorway 7 Shank 3 Pt.- Chisel Plow
Brillion 7 Shank 3 Pt. Chisel Plow
Buster Bars 7',12' & 20'
Krause 21' Wing Disc
Krause- 11' Disc
IH 370- 12' Finishing Disc
JD 13' Disc
JD 310- 14' Disc
Bush Hog 10' Offset Disc- Coming In
JD 8' Offset Disc
AC 8' Wheel Discs
IH 37- 13' Wheel Disc
IH 5'- 1 Pt. Disc
JD C11- 12' or 15'- 3 Pt. Field Cult.
Glenco 10' Or 13'- 3 Pt. Field Cult.
JD RM6- 3 Pt. Cult.
JD RG-6- 3 Pt. Cult.
JD RM- 438 3 Pt. Cult.
Super A Cult.
JD- 14' Pull Type Rotary Hoe
King Kutter 50" Rototiller
JD 10'-12' Cultipacker
Bearcat- 12' Cultipacker- New
Brillion 14' Crowsfoot Cultipacker
Brillion 11'-13' Cultipacker
IH 12' Cultimulcher

HAY EQUIPMENT

JD 3960 Harvester w/2 RN Cornhead
(2) NH 846 Round Balers
Deutz-Allis- SM-70RC Discbine
(2) NI 279 Cutditioners
(2) Bale Wagons
JD 450 7' Pull Sickle Mower
IH Pull Type Sickle Mower
NH 707 Harvester w/Corn Head
Pequea Hay Tedder- New 710 PTO
NH 258 Hay Rake- Nice
JD Hay Rake
NI 272 Cutditioner
NH 467 Haybine
Gehl Forage Wagon 3 Beater w/Roof
NH 450- 3 Pt. Sickle Mower
NH 451- 3 Pt. Sickle Mower
JD 336 Baler w/Ejector

NEW EQUIPMENT

- King Kutter Scraper Blades 6' And 7' Heavy Duty 7' And 8'
- King Kutter Scraper Blades 6', 7' And 8'
- King Kutter Post Hole Diggers 6", 9" and 12" Augers
- King Kutter Discs 5½' And 6½'- 3 Pt.
- King Kutter Grading Boxes 4', 5½', 6', 7' & 8'
- King Kutter Stone Rakes 4', 5', 6', 7' & 8'

Cornshellers- 3 Pt. And Pull Type
Hay Tedders- 9'- 3 Pt. Or Pull Type
Hay Wheel Rakes- 3 Pt.
Seeders- Broadcasters- 3 Pt.
Cultivator 1 Row- 3 Pt.
Potato Diggers 1 Row- 3 Pt.
Ag-Tech Preseeder
Shaver Post Driver HD-8
Cement Mixers-3 Pt.
10' Pasture Drag
Woodsman- 3 Pt. Saw

MISC. EQUIPMENT

Heads- NI 766- 6' Pickup
IH 810 13' w/Floating Cutterbar
NH 960 13' Platform
NH 960 15' Platform w/Floating Bar
JD 443 Corn Head
JD 343 Corn Head
JD 243 Corn Head
1X Flat Trailers
Richardton Hi-Lift Dump Wagon
(5) Bin Wagon On Gear
Bearcat 6 Ton-8 Ton Gears On Rubber- New
65 Gal. 3 Pt. Sprayer- New
Kuker 400 Gal. Sprayer, Cent. Pump- 30' Boom
NH 305 Side-Delivery Manure Spreader- New
NI 10 Manure Spreader
NI 12A Manure Spreader
NI 18 Manure Spreader
NH 206 Manure Spreader
NI 212 Manure Spreader
NI 217 Manure Spreader
NI 218 Tandem Manure Spreader
(2) JD-N Manure Spreader
(3) Cub Manure Spreader
Brillion 8' Seeder
Rock Picker
(2) 3 Pt. Transplanters
JD 43 Cornsheller
JD 8300- 23x7" Grain Drill
IH 510-16x7" Grain Drill w/Grass & Fert.
Crust Buster- 3 Pt. Grain Drill 20x7" DD
JD Loader, 148
IH 2200 Loader
(5) Set Of Duals-Various Types- Including 20.8x38- New
(16) Manure Forks
Cabs- AC 7000
Woodsplitter- 3 Pt.
Wood Chipper- Royer, 3 Pt., 8"
United 14' Stalk Chopper
NI 310- 1X Cornpicker

ROTARY MOWERS

Woods RM48
Ford 909- 5' Pull Type
Bush Hog- 6'
Bush Hog 13' Batwing
- King Kutter Rotary Mowers- New 4', 5' And 6' 3 Pt. And Pull Type
- King Kutter Finish Mowers- New 4', 5', 6' & 7'- 3 Pt.

USED EQUIPMENT

Ford / New Holland

TRACTORS
(2) 8N Fords (L)
Ford 1710, 4WD w/770B Loader

FORAGE
NH No. 23 Blower
NH 30 Blower
NH 718 2-Row Forage Harvester
Gehl 72 6-Ft. Flail Chopper

SKID LOADERS
Case 1816 w/Dirt Bucket

TRACTORS DISMANTLED FOR USED PARTS
Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

GRINDER MIXERS
NH 357

SPREADERS
IH 540 w/Hyd. Endgate

TILLAGE & PLANTING
IH 455 4 row Planter
IH 400 4 Row Planter
Oliver Drag-Type Harrow
Oliver 242 Disk

HAY TOOLS
NH 275 Baler w/Thrower
NH 411 Discbine (L)
IH 440 Baler w/No. 10 Thrower
JD 10 Side Mtd. Mower
Ford 5 Ft. Rotary Mower

LAWN & GARDEN
Ford LT11 Lawn Tractor
Simplicity 4212 Lawn Tractor w/Mower
Cub Cadet 128 w/38" Mower
Cub Cadet 582 w/44" Mower

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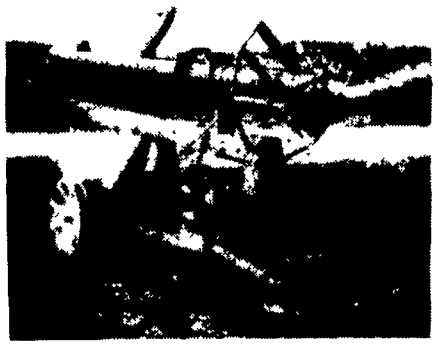
(L) indicates equipment at Loysville location. (Formerly Shover's)



DH 210 Manure Pump
With Dual Agitator, rotates at 270°, hydraulic or manual operated with flexible spout on agitator. Check our prices before you buy.

* Gutter grate made to order
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* Round hay feeder
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NEW EQUIPMENT SPECIALS
Hesston 1150 12' Windrower
Hesston 65-56 Tractor, 60 HP
Laura Bale Mover, Handles 7 Round Bales

USED EQUIPMENT
NI 3639 Tandem Spreader, 2 Yrs. Old
Fox Super E, Hydro, 3R Head, Harvester
JD 716 Tandem Forage Wagon
Goosen Stationary Bale Chopper
NH 271 Baler w/Thrower
Kuhn GMD 66 Disc Mower
Woods 10' Offset Rotary Mower
1820 18 Hp Grasshopper
1200 12 Hp Grasshopper
Yanmar 146 14 Hp, 48"
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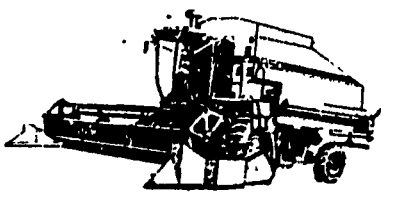

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Quakertown, PA
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6:00 PM-9 PM
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NEW Deutz-Allis Demo 6275 D Tractor, Save Up To $12,300

TRACTORS
Case 500
AC 7040 D w/Cab, Air, Heat
AC 6080 D Low Hours
AC 7050 D w/Cab, Air, Heat, Excel
AC 7060 D w/Cab, Air, Heat, Excellent
AC 5040 D w/Low Hours
AC 5050 D Excellent
AC 190XT D w/cab
AC 160 D, Excellent
AC WD45
AC WD
Ford 4000 D
Ford 900
Ford 801
Ford 8N
Farmall M
MF 1150D w/Cab
MF 35
JD 3010 D
JD 60
Case 1845 Skid Loader w/Kelly 30 Backhoe
Bobcat 743 Skid Steer Loader
NH 454 Skid Steer Loader (Only 207 Hrs)
NH 225 Skid Steer Loader, Good
IH 1066 D
JD 4230 D, Excellent

COMBINES
ACL 2 Gleaner w/Cab, Air, 15' Grain & 630 CH, Excellent
(1978) AC Gleaner M2 D w/Cab Air, 13' Grain & 430 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
AC Gleaner F2 D, w/13' Grain and 430 Corn Head
AC Gleaner E w/Cab, 10' Grain And 238 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
MF 750D w/Cab, Air/Heat & 630 Corn Head, 2100 Hrs EXCELLENT!
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Full Type Husker w/325 Husking Bed & 329 Sheller, Excellent!
NI 323 1-Row Picker, Excellent!
NI 324 2-Row Picker

MISC.
(2) Weaverline 330 Silage Cart
NH 350 Grinder/Mixer
NH 352 Grinder/Mixer, Excel!
NH 357 Grinder/Mixer, Excel!
Gehl Grinder/Mixer
Moridge 400 Grain Dryer, PTO, Elect

TILLAGE
AC 2000 6-Bottom Plow, On Land
IH Auto. Reset 6 Bottom
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt Plow
JD 1000 12' Disc w/Trans. Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters, 4-30" & 4-38" Rows
JD FBB15 Double Disk Grain Drill

MANURE SPREADERS
NH 675 w/Endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU., A-1!
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

HAY TOOLS
Hesston 6600 Self-Propelled Haybine
JD 1209 Haybine
(2) NH 489 Haybine
NI 279 Cutditioner
(2) HESSTON 1014 Hay Conditioner
Case IH 8440 Round Baler, Like New
JD 346 Wire Baler
Case IH 8440 Round Baler, Like New
IH 2400 Round Baler
NH 276 Baler w/Kicker
JD 336 Baler w/Kicker
NH 310 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
(2) Grimm Ground Driven Tedder
Vicon 165, 5½ ' Disk Mower, EXCEL!

FORAGE HARVESTERS
NH 1880 Hydrostatic Drive w/P.U. And 2 Row Corn Head
NI 767 Self-Propelled w/702 Power Unit And 238 Corn Head
NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
770 1 Row Snapper Head For NH Choppers

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THE NEWEST NUMBERS IN COMBINING. FROM THE OLDEST NAME IN COMBINES.

The people who invented self-propelled combines now bring you two new high-capacity, conventional combines that lead the field in performance, features and peace-of-mind

Look to a name you know and trust for the quality and features you need

- Hydrostatic drive simplifies operation
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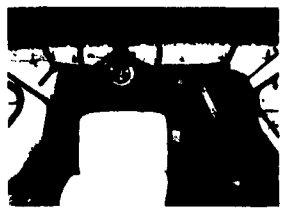
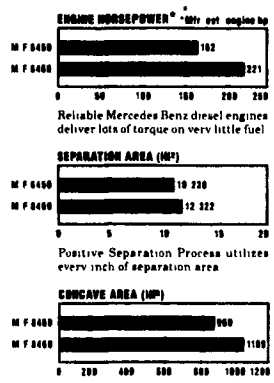
- Choose 6-row corn head, rigid or flexible bottom grain headers and a windrow pickup header
- Trained M-F dealer service people and the M-F parts network

We can even arrange low-rate M-F financing, or a lease or rental plan to meet your needs See us soon to learn more about the best values around in M-F tractors, combines and implements



Spacious, center-mounted cab is damped and insulated for less than-80 dB sound levels



Reliable Mercedes-Benz diesel engines deliver lots of torque on very little fuel

Positive Separation Process utilizes every inch of separation area

Torque sensing cylinder plus in cab mounted front and rear concave adjustments let you harvest faster and cleaner

THE ONE TO SEE

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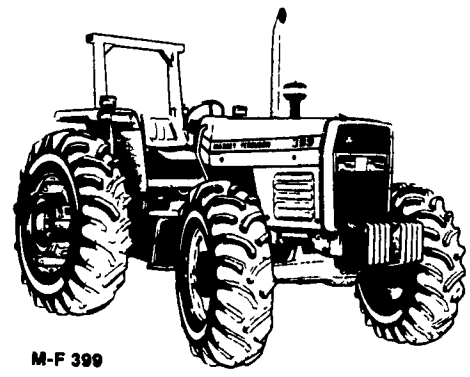
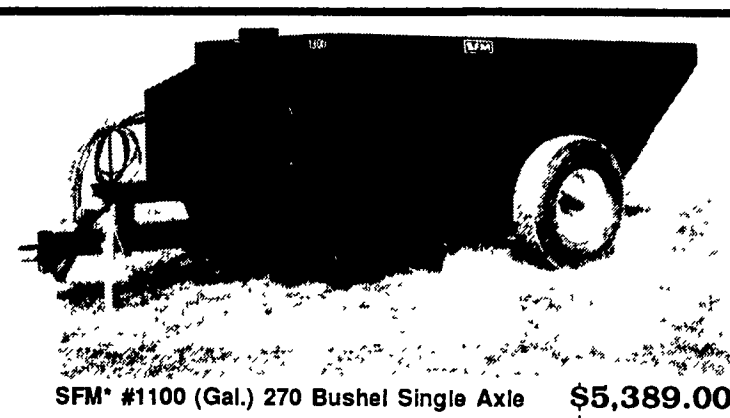
Moslowski Bros.	Robbinsville, NJ
E.E. Shenk & Sons	Elizabethtown, PA
Schwartz Bros.	Perry Hall, Md.
Frank N. Weaver	Narvon, PA

MASSEY-FERGUSON

1989 Demonstrators End Of the Season Clearance

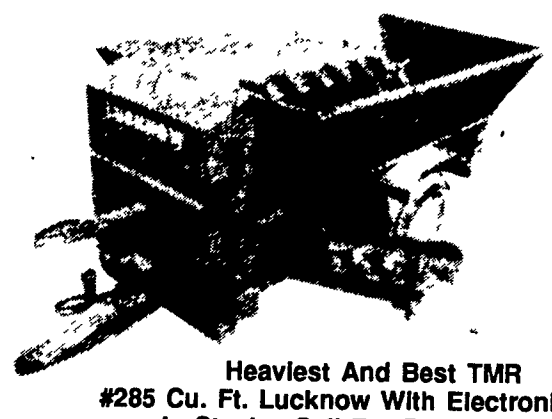


M-F 399

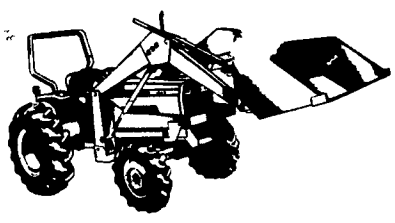


SFM* #1100 (Gal.) 270 Bushel Single Axle $5,389.00
SFM* #1700 (Gal.) 350 Bushel Tandem Axle $7,900.00
SFM* #2500 (Gal.) 525 Bushel Tandem Axle $10,900.00
*(Formerly Pequea)

LUCKNOW MIXER WAGONS



Heaviest And Best TMR
#285 Cu. Ft. Lucknow With Electronic Scale
In Stock - Call For Demonstration



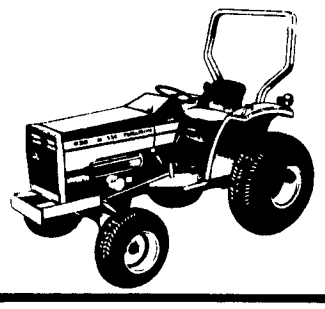
35 Compact Tractors Back From Lease Contracts

Low Hours - Low Prices

MASSEY-FERGUSON VARITY

THE ONE TO SEE

1030 - 2WD, 26 HP, Ag Tire	$6,700
1030 - 4WD, 26 HP, AG Tire	$8,000
1035 - 2WD, 31 HP, Ag Tires	$7,600
1035 - 4WD, 31 HP, Ag Tires	$8,900
1045 - 2WD, 35 HP, Ag Tires	$8,650



NEW AND USED IMPLEMENTS

PLOWS & TILLAGE

MF 115 Coulter Chisel Plow	$5,200
Landoll Field Cultivator	$2,800
Sovema 3 pt. Rotary Tiller	$1,075
MF 6 Row Cultivator	$800
Noble 4 Row Cultivator	$2,150
Unverferth Field Cultivator	$2,300
Yetter 15' Rotary Hoe	$2,625

HAY EQUIPMENT

Vicon RP1510 Demo Model	$7,900
McKee Round Baler 4x5	$3,500
J Bar 3 pt. 4 Wheel Rake	$475
MF Forage Blower	$1,900
Gehl 1710 Round Balers	$5,500
Hesston 3700 Rake Tedder, 1 yr. old	$2,200
Vicon KM 281 Discbine	$5,500
NH 495 Haybine	$2,900
NH 495 Haybine	$1,900
Vicon CM 240 Disc Mower	$1,500
NH 489 Haybine	$3,500
NI Cutditioner	$1,200
NI Cutditioner w/Engine Mount Steel Wheels	$1,200

MISC. EQUIPMENT

Danuser 3 pt. Wood Spliter	$780
Danuser 3 pt Post Driver	$1,200
Shaver 3 pt. Hyd. Post Driver	$1,700
E.Z. Trail 8 Ton Running Gear	$1,150
Tye No Till Grain Drill	$7,500
New 14' Belt Elevator	$1,175
Holland Plastic Mulcher	$1,500

ROTARY CUTTERS, BLADES & LOADERS

Woods RM600 Rotary Cutter	$1,550
Brady 840 Stalk Chopper, 84"	$3,200
MF 220 5' Rotary Cutter	$1,050
York 75 HP Rated 8' 3 pt. Blade	$1,075
York 100 HP Rated 8' 3 pt. Blade	$1,275
Dunham 22 Front End Loader	$3,350
Dunham 30 Front End Loader	$2,800
Myers Front Mtd. Snow Blade	$1,400
Woods 306 Mid Mount Mower For A 1700 Ford Tractor	

USED TRACTORS

MF 1085	$5,800
MF 1085	$4,900
MF 265	$4,700
MF 245	$6,500
Case 1690 4WD	$11,000
Case 1490 Power Shift	$12,500
White 2-70 w/Cab	
IH 674	$3,500
IH 464 (New tires)	$4,900
Farmall 460 Tricycle, Belt Pulley	$2,500
Farmall 230 Tricycle, Cultivator	$1,200
Ford Jubilee	$2,750
Ford 8N	$2,900
Ford 901 Tricycle	$2,500
JD "L" Restored	
JD 1010 Dsl Crawler Loader	$4,500
JD "B" w/Cultivators & Sickle Mower	$1,000
M Moline "Jetstar"	$1,700
M Moline "U"	$600
* Skid Steer #1644 Loader, Demo Model..	$15,900

(*Formerly MF)

USED COMBINES

1984 MF 860 Hydro V8	$23,500
1981 MF 860 Hydro V8 Four Wheel Drive	$25,000
1977 MF 760 Hydro V8	$16,000
MF 9118 Flex Head	$6,000

MF 550 Combine w/MF 1143 Corn Head
MF 300 Dsl w/3 Row 30" Cornhead
Just Arrived:
1986 MF 860 Hydro Combine w/9116 Floating Head & 1163 Corn Head

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M.M. WEAVER & SONS, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

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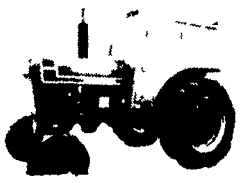


TORQUE AMPLIFIERS & CLUTCHES

- ★ **New Wider Heavy Duty Super Sprag 1-1/32" Wide**
- ★ **5 Yr. Warranty Against Sprag Failure**
- ★ **Introductory Price $695.00**

We are pleased to announce a major improvement in TA strength & performance backed up by a warranty that is unmatched in the industry The 5/8" width Dana sprag which we have used over the past 10 years has proven its ability to perform under the most adverse of conditions and has achieved results that have sent our competitors scrambling to keep up. By increasing the width of the sprag to 1-1/32" and caging it in a heavier frame, we now have an unmatched shock load capacity and dramatically raised our load carrying ability Our studies have shown that 90% of TA problems are directly related to sprag failure. We feel that we now have the strongest sprag & best rebuilt TA available and it will be warranted as follows:

***5 yr. - 100% parts & labor against sprag**
***2 yr. - 100% parts & labor on remainder of unit**
Our standard heavy duty TA is still available at $645 00 and carries a *2 yr - 100% parts & labor warranty.
***Certain restrictions apply and there will be a maximum labor pay-out of $450.00.**
We also have units & parts available to rebuild old style TA's, including ramp & carrier sets
NEW price on ramps & carries - $200 00

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 560, 966, 1468, 1566
IH 416, 460, 706, 806
IH 404, 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine
JD 6620 Sidehill

USED TRACTORS

- JD 7520 cab, air, 3 pt. PTO 18x38 tires, very nice condition
- IH 1066 year around cab w/air, rebuilt TA, very good condition
- IH 284 600 hours mower deck and scraper blade, like new SOLD
- IH Model 2355 loader, excellent condition w/66 series mounts
- IH 1456, 3 pt. dual valves, dual PTO, good condition - Rebuilt TA
- JD 4840 PS cab, air, new 18.4x42 tires $24,500
- 1981 IH 1586 cab and air rebuilt TA
- IH Hydro 100, factory cab & Air Rebuilt hydro, fresh paint
- IH 786 diesel 3100 hours, good condition
- Oliver 1600 diesel, wide front end. good
- JD 4640 1981, PS, cab & air, duals and weights, 3700 hours, exc. cond. $30,000
- IH 584 diesel w/rops, good shape
- IH 784 diesel 18x30 tires, 3000 hours
- IH 240 w/3 pt, very nice
- Cat model D4-N, w/pony motor and hydraulic, good condition, tracks 80%
- JD model L, unstyled, restored, very rare
- IH model 720, 5x18" toggle trip plow, used under 200 acres
- Westendorf model 42 loader IH mounts w/self leveling, new
- Myers Loader to fit IH 06, 56 and 66 series
- IH 856 new TA 3 pt. wide front 38" Tires, very nice
- 1987 Case, 1594 Row Crop Tractor, 12 sp., PS, ROPS, 12.4x42" Tires, Excellent Vegetable or Spraying Tractor

Available

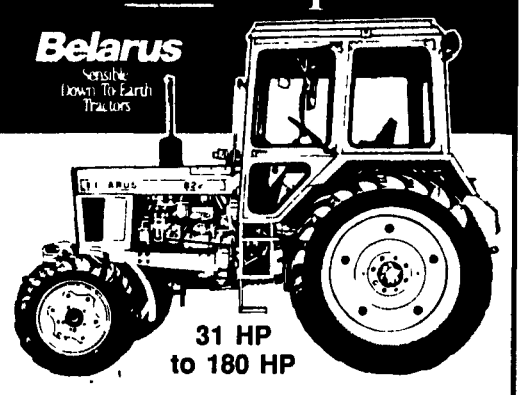
- 1987 TW 35 Series II, Mechanical Front, Cab, air, duals, 1700 hrs.
- 1985 Case, 1594 MFWD, ROPS
- JD Plow, Model 4200, 4 Bottom Roll Over (new)

Combines

- MF 13' Grain Platform
- Uni System 717 Combine, 713 G.H.
- JD 15' flotation bar heads
- UNI 744 cornhead
- JD 6600 diesel, rotary screen 1900 hours, very nice
- JD Model 443 corn head, exc. cond. lo-tin
- JD 444 corn head, lo tin, good shape

Gets the job done for half the price.

Belarus
Sensible Down To Earth Tractors



31 HP to 180 HP

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SPECIAL: Brand New 65 HP 4WD Tractor With Heated Cab, 18 Speeds Forward, 4 Speeds Reverse, 24 Volt Start. Other Features. ONLY $12,995! Call About Other Models

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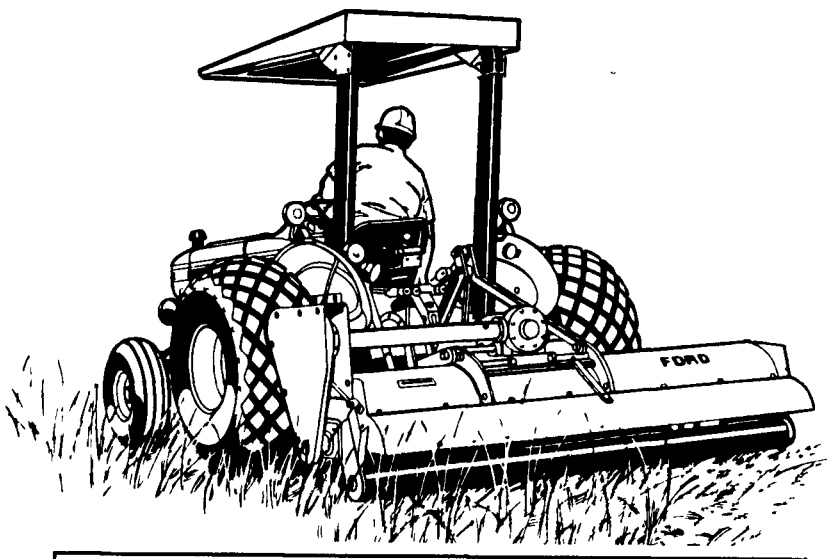

NEW EQUIPMENT

FORD TRACTORS

- 545C Tractor Loader
- 1320 Tractor, Gear or Hydro.
- 1720 Tractor
- 1920 Tractor w/Loader
- 3430 Tractor, Shuttle Trans., Loader
- 3930 Tractor, Cab, Shuttle
- 4630 Tractor, Shuttle Trans.
- 6610 Tractor w/or w/o Cab
- 7710 Tractor
- 3910 Tractor
- 9030 Bidirectional Tractor w/Loader
- 8730 Tractor, Cab, Dual Power

(Mowers, Loader & Backhoes Available To Fit Above Models)

NH EQUIPMENT

- 565 Baler w/72 Thrower
- 570 Baler
- 575 Baler
- 256 & 258 Rakes
- 488 Haybine
- 492 Haybine
- 411 Discbine
- 630 Round Baler
- 848 Round Baler
- 40 Blower
- 790 Harvester
- 213 Spreader
- 329 Spreader
- 514 Spreader, 177 Bushel
- 520 Spreader, 217 Bushel
- 680 Spreader, 287 Bushel
- 304 Slurry Spreader
- 305 Slurry Spreader, 1225 Gal.
- 791 Spreader
- 795 Spreader
- 716 Forage Box w/612 Wagon
- 132 Bale Elevator
- 2000 Square Baler

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- AC 170 Tractor
- Case 580B Tractor Loader Backhoe
- IH Hydro 84 Tractor
- MF 2705 Tractor - Cream Puff
- MF 50 Tractor
- MF 245 Tractor w/Woods Mower
- Oliver 77 Tractor
- AC Tractor, Loader, Backhoe
- MF 11 Loader
- MF 410 Combine
- MF 510 Combine
- NH 474 Haybine
- NH 411 Discbine
- NH 463 Disc Mower
- NH 462 Disc Mower
- NH 442 Disc Mower
- Kuhn Disc Mower
- IH 550 Spreader
- JD 350 4 Bottom Hyd. Reset Plow
- Sweepstar Broom for Skid Loader
- Howard Roto-vator
- MF 1017 Backhoe, 3 Pt.

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East Windsor St. & Krick Lane — Hamburg, PA 19526

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COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.
JD 8820 4WD, Full Equip. w/220 Flex.
JD 7720 4WD, w/216 Flex & 643 Corn Head, Nice
1985 JD 6620, Side Hill, Titan II, Full Equip., Real Nice, w/215 Flex.
1981 JD 6620 Side Hill Combine.
JD 6620 4WD w/215 Flex And 643 Corn Head.
JD '81 Model, 6620 LL, w/215 flex, real nice.
JD '81 Model 6620 LL w/216 Flex, very nice.
JD 6620 LL, 1 Owner, Full Equipment, $25,000.
JD (80) 4420, C.A. w/Dial-A-Matic, Full Equipment, Real Nice And 213 Flex.
JD (77) 6600 Side Hill, Good Cond.
JD 6600 Side Hill CA Hydro w/643 Cornhead.
(75) 6600 D. Rotary Screen good.
JD 6600 Gas w/443 Cornhead, As Is.
JD (77) 4400 D., C.A.
JD 4400 Gas, 13' grain.
IH (78) 1460, C.A., Hydro., Real Nice w/820-17½' Flex.
MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.
(77) MF 750, C.A., Turbo Hydro, Very Good
MF (76) 750 Cab, Air, Hydro
MF 750, C.A. Hydro.
Gleaner F2 D, C.A w/13' Grain & 438 Corn, Nice.
Gleaner F2 D C A. w/13' Grain.
(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
IH D 915 C.A. Hydro w/863 & 810 Grain.
IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
IH 615 Combine, Gas w/810 10' Grain And 833 Corn Head, Good Cond.
IH 715 Gas w/Cab & 810 grain for $4,850; IH 80 & 82 Pull Combine; N.H TR70 C.A. Hydro.
N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.
CORNHEADS: JD 644, 643 LP, 643, 444 LP, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435, JD 454 Row Crop Head.
I.H. 983; 963; 863; 844; 833; 744; 743; 327; 3R; 227
A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.
M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.
N I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 6RN Corn Head.
NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.
GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.
820 16½' Flex.
I.H. 810-13' Thru 17.5' w/ Reg. or Floating.
M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.
N.I. 713 Flex Or Rigid; NI 715 S Flex.
NH 960, 13' and 16'; E 10' Grain Head.
TRACTORS:

JD 8850 4WD, C.A., 3 Pt., PTO., Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., MFWD, Like New; JD 4650 C.A.P.S., Real Nice; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450 C.A.P.S., MFWD, w/New Radial Tires; JD 4450, C.A.P.S., MFWD, Duals; JD 4250 C.A.P.S., MFWD, Real Nice; (85) JD 4250 C.A.Q.R.; 4050 C.A.P.S., MFWD, Real Nice; JD 4050, C.A.Q.R., 1900 Hrs., Excellent Cond.; JD 2950 CA, MFWD; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 CA, 16.9x38 Tires; JD 2950 MFWD w/Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 1250 w/Power Steering; JD 8640 C.A , 4WD, 20.8x38 Duals, Full Equip.; JD 4840 C.A P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., Q.R., Duals; 4640 C A.P.S.; JD (81) 4440 C.A.Q.R., 1 Local Owner, Like New; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; (81) JD 4240 C.A.P.S.; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 ROPS, QR; JD 4240, ROPS, QR; JD 2940 MFWD; JD 2940, Full Equipment; JD 2840 w/ ROPS; JD 2840; JD 2240 w/146 Loader; JD 2040; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range; 4430 C.A.P.S.; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430 C.A., 8-Spd , One Owner; JD 4230 C.A.Q.R., Nice; JD 4430, C.A.Q.R.; JD 4230 C.A.Q.R., Nice Cond.; JD 4230 CA, Syncra Range, Nice; JD 4430, QR, cab front wheel assist, 4430 ROPS, Syncro Range; JD 4230 C A.Q R ; JD 4030 Quad Range w/Cab; JD 4030 w/Cab, Q.R.; JD 2630 Utility Dsl.; JD 7520 C.A., 4WD, Needs Motor Work; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320 18.4x38 Duals, Real Nice; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock, 4020 S.C., W.F.E., JD 4020 D, WFE, Very Nice; 4020 P.S., S.C., W.F.E.; JD 4020 Dsl., WF, 2 Hyd., Nice; 4020 WF, Powershift, Orig. Paint, New 18.4x34's; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab, Real Good; JD 4000 D WFE; JD (72) 3020 Tricycle Dsl.; JD 3020 SC, w/ ROPS, Power Shift; JD 3020 D, WFE, Power Shift; JD 3020 Dsl , WF, Dif. Lock, Dual Hyd., ROPS, Good Condition; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, ROPS, w/Hi-Lo And Side Mounted Mower; JD 2020 Gas, Real Nice, JD 2020 Dsl.; JD 4010 WFE, Nice; JD 4010 Diesel, As Is; JD 4010 Tricycle, Gas, w/ Cab, Nice; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas; JD 3010 Gas w/Loader; JD 2510 Tricycle, Gas; JD 2010, Util. Gas; JD 620 Gas, w/PS; JD 620 Tricycle w/3 Pt.; 1932 JD D, Original.
IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 C.A., MFWD; IH 5488 ROPS, MFWD; IH 5288 CA w/20.8-38 Duals; IH 5088 C.A.; IH 3588 2+2, One Owner, 1400 Hrs.; IH 1586 C.A. Real Nice; IH 1586, CA, Duals; IH 1586 C.A. (Needs Trans. Work); 1586 w/R.G.; IH 1486 CA; IH 1486 CA; IH 986 C A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R.G.; F686 Original; IH 4166 4WD, w/3 Pt. And PTO; IH 1466, C.A., 18.4x38 Duals; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 (Needs TA); IH 1066 Fender; 1566 w/Cab; 1466 w/ Cab; 1466 Fender; IH 966 w/2350; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; IH 784 MFWD; IH 684 Row Crop Utility; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 464, Gas w/ROPS, Real Nice; IH 444 U. Gas w/IH 1501 Loader; IH 424, Utility Gas; IH 504 Utility Dsl. w/IH 1501 Loader; IH 504 Gas, WFE; Farmall 856 Dsl., Nice; 756 Dsl., WF; 656 Diesel; 656 Dsl. WFE; IH 656 Row Crop; IH 1206; F806 Dsl w/2000 Loader; 806 D, WF; IH 706, 4 WD w/Cab And 310 Motor w/Turbo; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 450 Dsl ; Farmall 560 Dsl.; Farmall 460, Tricycle Gas w/Fast Hitch; IH 350 w/Ldr.; Farmall 350 Tricycle w/PS, FH And Loader; Farmall 200; Farmall 100, Hi-Clearance w/ Cultivators; Farmall H; Farmall C; Farmall Super AV w/Cultivators.
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(86) Deutz Fahr DX 8 30A, 190 HP, C.A.P MFWD, Nice; Deutz 5506 w/Dunham Lehr Loader, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD; Deutz DX160, CA, MFWD.
CASE IH 685 C.A. MFWD, w/110 Hours; CASE IH 3294 CA MFWD, Radials, Real Nice; Case 2294, C.A.P.S., Like New; Case 2094 C.A.P.S., MFWD; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S., Duals; Case 2090 C.A.P.S.; Case 2290, C.A.P.S., 20.8x38 Radials; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case 1370 C.A.P.S.; Case 970 ROPS; Case 970; Case 930 (Needs Motor Work); Case 730 Gas w/3 Pt., WF; Case 1210 (Needs Clutch).
MF 2805 C.A., 24 Speed, w/ Duals; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1150 w/Cab; MF 1150 Fender w/Duals; MF 1135 C A., MP, Nice; MF 1135 w/Cab, 8 Spd.; MF 1100, MF 1100 Dsl., WF, As Is; MF 1085; MF 245 Dsl. w/PS; MF 175 Dsl., As Is, MF 165 U. Gas; MF 135 Gas; MF 85 Dsl., Original; MF 35 Dsl.; Ferguson 20 w/Ldr.

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WHITE 2-135, C.A.; White 2-155, C.A.; White 2-85 w/Cab; White 2-85.
OLIVER 1955 Original; Oliver 1855 MFWD; Oliver 1755, As Is; Oliver 1655 D, WFE; Oliver 2050; Oliver 1600 Tricycle Gas, As Is; MM G1000 Nice.
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CORNPICKERS: (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; NI 324 Picker w/8 Roll Bed; Shellers & Super Shellers; NI 323 Picker; NI 330 3R Picker w/12 Roll Bed.
New N I 329 Super Sheller List $6700 00, Special $3,550, N I 330 - 3 RN w/Supershellers, 325 2RN w/Grinder
PICKER NI 319 Mtd , NI 319 2 Row Mounted Picker w/12 Roll Bed
FORAGE EQUIP Forage Harvesters w/Choice of Heads
JD 3960 w/2 Heads, Full Equip , JD 3800 Chopper, Hay Pick-Up, JD 3800 Harvester, w/2R Corn Head, JD 3960 w/3R Cornhead, JD 3960, JD 35 Chopper
NH 900 Chopper, Like New, NH 900 Chopper, NH 890 w/Electric Controls, 2R Corn & Hay Pickup, NH 770 w/heads, NH 770 w/822 Cornhead, NH 718 w/1 Row Cornhead, NH open end hay pickup heads, 6', IH 830 Chopper w/2 Row Corn, IH 720 w/2R And Pickup, Good Cond
Hesston Field Queen 7600, Self-Propelled Chopper w/3 Row And Pickup
NI 709 Uni, 4WD, w/767 Chopper and 4 Row Cornhead
MF 200 Chopper w/2R Cornhead, Hesston 7020 w/Hay Pick-Up
Fox Super D w/Cab 3R C H & PU
Gehl 1200 Chopper Elect Controls w/3R Corn Head And Pick-Up
Gehl CB 1200 Chopper
Balzer 1014 Hydraulic Dump Station
FORAGE HEADS NH 717-S Direct-Cut for 770 & S717, 890 EN-2RN Snapper, 770-1R Snapper, (3) NH 822 Silage, NH 890 w/2 or 3R C H , NH 890 2R Snapper Head, NH 890 Direct Cut Head, 1, 2, & 3R Silage, NH 880W PU, NH 880 S Direct Cut, NH 890 N3 3R Corn Incomplete
JD 3R 36" Silage Head, J D 2 & 3R Snapper, 2 & 3 R Silage, Used 5½' and 7' Hay Pickups, JD 343 Cornhead w/Adapter Plate, JD 243 C H w/adapter plate, JD 244 Cornhead w/Chopper Plate, Like New, 3 JD C H harvester adapter plates, JD 4RW Stalker Head
IH 720 & 830 Hay Pick Up, IH 830 3 Row 30" Cornhead, IH Direct Cut Head w/2RN & Hay PU for 650, NI 766 Hay PU, Gehl 1000 Hay Pickup, Gehl 2RN Corn Head
2 CSB 2RW - Snapper, 263-2 RW 109 Hay Pickup
BLOWERS Gehl 99 Blower, NH 30 Farmhand Burr Mill Blower
FLAIL CHOPPERS Used NH 38, JD 27 Stalk Shredder, NH 38 Flail, Good Condition, Bearcat 72A Flail Chopper, IH #50 12' Stalk Shredder, Like New
SILAGE WAGONS, Fox 1016 Dump Station, (2) JD 716 Tandem Axle w/Roof, Hesston #10 Stack Wagon
HAY EQ BALERS Deutz Allis HD 490 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/Thrower, JD 347 w/Thrower, JD 327 Baler w/Thrower, JD 327 Baler w/ Chute, JD 336T w/Thrower, JD 336 Wire w/Thrower, JD 24T w/#30 Thrower, JD 24T w/#30 Thrower
NH 326 Baler, NH 326 w/70 Thrower, Used 3 Seasons, NH 425 Wire Tie Baler, NH 320 Baler, NH 320 Baler w/70 Thrower, NH 315 w/70 Thrower, NH 315 w/Thrower, NH 315 w/70 Thrower, NH 276 Wire Baler, NH 276 Baler, NH #75 Ejector, NH 848 Round Baler w/ Memory Wrap, NH 851 Rd , NH 847 w/Auto Wrap, Like New, NH 847 Auto-Wrap, NH 846 Hydr Wrap, NH 846 Hyd Wrap, Hesston 5600 Round Baler, Real Nice
RAKES Vermeer R-21A Twin Rake, MF 585 w/Dolly Wheel
NH 258 Rake, NH 259 Rake, NH 56 Rake, JD 660 Rake w/Dolly Wheel, New NI 406 Rake, Hyd Drive w/Dolly Wheel, Fahr 4 Star Tedder, Fahr 4 Star Tedder w/Big Tires
HAYBINES (1982) NH 1495 D C A. Hydro, 800 Hrs , NH 1495 D Hydro w/Half Cab, NH 1495 Gas Haybine, NH 499 Hydro Swing Haybine, Very Nice, 495; NH 489 Haybine, Real Nice; (3) 489, NH 488, NH 479, 478, 477, (4) NH 467 Haybines, New JD 1600 Hydroswing Haybine, (Damaged), JD 1219, JD 1209 Haybine, JD 1209, IH 990 9', IH 990 7' Haybine, JD 1327 Diskbine, Like New, Hesston PT7 New MC 7E, MC9E Rotary Scythe, NI 272 Cutditioners, NH 1010 Bale Wagon, Good Cond , NH 1005 Bale Wagon, NH 1002 Bale Wagon
PLANTERS, AC 333 6R No-Til Planter; JD 7000 6R Cons , Dry Fert , JD 7000 6R Cons Liq , JD 7000 4R Liq , (Used) 7000-6R Cons Liquid w/No Till, JD 7000 6R Conservation, Dry Fert , JD 7000 6R Corn Planter, Dry Fert , JD 7100 6R Planter, 3 Pt , JD 5R Splitter w/No-Til, JD 7000, 6RW Plate Planter, 7000-4R Dry & Liquid, (2) JD 7000, 4R Dry Fert , Full Equipment, JD 7000 4RN Liq , JD 7000 4R Planter, Dry Fert , Real Good, IH 800 4RN Liq Plate Planter, IH 800 4R Liq Air Planter, Hiniker 4R Econotill, No-Till, w/Kinze Units, IH 56 4R Planter, White 5400 6R Corn Planter, Dry Fert , AC 600 4R No-Til Planter
DRILLS JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 9300 Tandem Drills, Moore 18x6 No-Til Drill, Tye 24x6 Drill, IH 5100 Drill, 21x7 w/Press Wheel And Seed, 510 24x6 Double Disc, Brillion SS-1201 10' Seeder w/Transport
GRINDERS/MIXERS Owatonna 450 w/Scales, Bearcat 1250, JD 750 Grinder/Mixer, NH 352, Roto Grind Tub Grinder
TILLAGE EQ PLOWS IH 440 3X Plow, Ford 3X Plow, IH #60 3X Trailer Plow, White 3X Spring Reset, Oliver 3X Roll-Over Plow JD F325 4X, 3 Pt , Hydr Reset Plow, JD 3X Rollover Plow, IH 140 4x18 Rollover, JD 1250 4X Semi Plow, IH 540 4X Semi Plow, JD 1450 5x18 Plow, JD 1450 6X, JD 145 5x16 Semi Trip Plow, JD 2600 4X Tnp Plow, JD 5X 16" Semi Mount Plow, JD 2500 5X Spring Reset, JD 2500 5x18" Spring Reset Plow, New Taylor way Pittsburgh 5X 18" Spring Reset, IH 710 5x18" On-Land Hitch Plow, IH 700 4 and 5X Spring Reset Plow, Oliver 546 5X Trip Plow, IH 720 6x18 Plow, IH 720 6x16 Spring Reset On-Land Ford 6X Spring Reset On-Land Hitch, White 508, 6X Reset, 6B Semi, IH 700- 6x16 Spring Reset, White 549 5-6x18 Spring Reset, JD 2700 6X Plow, Case 400, 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover, JD 2800 6X On Land, (2) JD 2800S, 7X JD 2800, 7X Onland, IH 710, 7X Onland, JD 2800 7X On Land, JD 3600 8X Spring Reset, On Land, JD 2800 8X Plow IH 800 10X Plow
CHISEL PLOWS Athens 6' Chisel Plow, JD 1600 10' Pull Type Chisel, Brady 12' Chisel Plow JD 1600, 12' Chisel, Bush Hog 10' w/ Buster Bar, IH 55 13 Tooth Chisel
DISCS JD 9' Offset Orchard Disc, Bush Hog 245 14' Offset Disc, Miller 10' Offset Disc, White 281 12' Offset Disc, IH 770 10' Offset Disk, Like New IH 770 20 Hyd Fold Offset Disc, JD 110 12 Rock Flex, White 252 12', JD 210 14' Disc, Real Nice, Krause 10' Disc Miller 12' Offset Disc White 15 Offset Disk, AC 2300 20 Hyd Fold Disc, Case F21 21 Hyd Fold Disc, Dunham Lehr 34 20 Rock Flex Disc, Case DOT 21 Hyd Fold, Very Good, Rhino F90B 22 Hy Fold, Rock Flex, JD 230 24' Hyd Fold Disc JD 330 25' Hyd Fold Disc
MULCH TILLERS JD 1710 7 Tooth Mulch Tiller, Wilbeck 13 Glenco SS18 Fold Soil Saver Glencoe 13 Shank Soil Saver, Rhino 890 5 Tooth 7' Soil Saver, Like New
CULTIMULCHERS Dunham Lehr 10' w/Inside Whls , JD F950 12 , JD & Brillion 10' 12', 13' & 15', Brillion WM 360 30' Flat Fold Cultimulcher, Like New
CULTIVATORS JD 4R Front Mount Cultivator, JD AT 40 4R Front Mount Cultivator; IH 68 4R Front Mount Cultivator, McKee 4R S Tine, McKee 4 Row S-Tine Cultivator, (2) JD RG 4, JD & IH 6R 3 pt.; Glenco 6R S-Tine Cultivator, Noble 6R S Tine Cultivator; IH 65 6 & 8R Front Mounted Cultivator, JD 8R Cultivator, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator, JD 1010 28' Hydraulic Fold Field Cultivator, JD 20' 3 Pt. Field Cultivator, White 283 20' Hyd Fold Harrow, Brillion 18' Wing Harrow, Brillion 23' Hyd Fold Field Cultivator
MISC. Brillion 24' Hyd Fold Packer, Brillion 25' X-Fold Packer, Brillion 12' Packer, Glencoe 12' Soil Finisher, JD 5 Shank V Ripper, 5 Shank V Ripper, Brillion 7 Shank V-Ripper, IH #14, 6 Shank, Spring Reset, V Ripper, IH 14 9 Shank Spring Reset V Ripper
INDUSTRIAL New Aps 740 3 Pt Backhoe, MF 2200 Dsl. Forklift, As Is, Cat 955 Ldr , As Is, IH 250A Dsl Industrial Loader, JD 401B Dsl Ind
1978 Case 580C Dsl L, B, ROPS Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B , JD 300 Gas Loader Backhoe, IH TD14, Angle Blade, $2 995, JD 350B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And 4 In 1 Bucket For JD 450
SKID LOADERS Bobcat 444, Bobcat 533 D Skid, Case 1740 Dsl Skid Loader, Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl , Ford CL 40 Skid Loader
LOADERS & BLADES JD 46A, 48, 58, 145, 146 w/Grapple, 148, 260, IH 2455 Loader, IH 2355, Like New, IH 2350, 2250, Case IH #90 Ldr , Like New, Case 66 Loader, Ford 727 Loader, Ford 720 Loader, Artsway HD loader for 4WD, AC 500 Loader for 185 etc , AC Loader For D17 Ford Ldr For 8000 Etc , JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc , JD 155, 9' Heavy Blade w/Hydraulics, Leon 12 Heavy Duty Front Blade, Amco 905 Heavy Front Blade York 8' 3 Pt Stone Rake
LAWN & GARDEN Ford 1500, MFWD, Ford 1710 w/Ford 770A Loader, AC 5030 w/Mower & Blade, Bolens G154 Dsl 4WD w/3 Pt Mower And Front Blade Bolens 174 4WD w/Mower, JD SOLD Cub Cadet 582 w/Ldr And Mower, Farmall Cub w/ Mower, Cub 184 w/Mower & Creeper Trans , Cub 185 Lo-Boy Cub 154 Lo-Boy, With Creeper Trans , 154 Lo-Boy w/3 Pt , Cub 154 w/Ldr , Cub 154 w/Blade Yanmar 14 HP Dsl , (3) Farmall Cubs w/Mower, Cadet 782, 1100 SOLD , JD 400 w/Ldr And 3 Pt Woods Mower, JD 400 w/ Mower, JD 318, 317, 316, 300, 216, 214, 212, 210, 160, (New) Johnson Loader For Cub Loboy Snowblower For JD 300 Series, Woods 306 Belly Mower, Like New, Woods 6' Belly Mower
New Yanmar YFL 1000 Ldr , Schutt 3PT Tree Digger
ROTARY CUTTERS JD 1508 Wing Cutter, Woods 120 10 Offset Cutter, King Cutter 4' Pull Type MC 7' Heavy Duty Mott Mower, Hardy H360C0 Ditch Bank Cutter
SICKLE MOWERS JD 350, 7 & 9 Ft NH 450 3 Pt , NH 451, NH 455 Pull Type Sickle, IH 1300
MANURE SPREADERS NI 354 Tandem Spreader, NI 353 Tandem Spreader, Martin V3300 Tandem Tank, NI 212 Spreader, Martin Manure Auger 4 Shank Manure Injector

New Killbros Bins & Running Gears

MISC. Powell 3R Transplanter John Blue 1 000 Gal Tandem Axle Sprayer, Edwards Hydro Swing Tree Booms, w/Foot Controls NI 716 32' Elevator w/Motor & PTO Smoker 22' Elevator, Westfield 18 Auger w/Electric Motor Rite way Rock Picker Leon Rock Picker Farmhand 8 Snow Blower JD Quick-Couplers JD WF 4WD I H Flat Top Fenders For 706 1466, I H 66 Series Cabs Year-Round Cab w/Air For IH 66 Series Damaged IH 84 Series Cab J D & I H Front & Rear Wts JD 243 Corn Head w/ Adaptor Plate New WFE For Ford 7700 Myers Snow Blade for IH 240
Muv-All 30' Hyd Implement Trailer
J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

STRAW CHOPPERS For J D 4400, 6600, 6620, 7700 M F 510
MECHANICS SPECIALS, TRACTORS 4020 Tri
JD 3010 D, As Is

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TRACTORS	
(70) JD 5020	$ 4,500
IH 1086 C A	$ 8,900
COMBINES	
1973 JD 6600 D C A w/Grain Head	$ 3,500
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
M F 510 Diesel w/Cab & Q T Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 105 w/Cab & 10' Grain	$ 1,200
JD 4400 Gas	$ 3,500
MF 300 w/24 Corn Head	$ 2,250
MISC.	
JD 38 w/2R Corn Head	$ 1 000
NI 325 w/12 Roll Bed	$ 3,500

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Forks 25,000 Lb. Cap. $750/Pair
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10,000 Lb. Cat pneumatic, 1980 Runs Fair, needs engine work, low mast..... $6,500
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12' Brillion cultipacker
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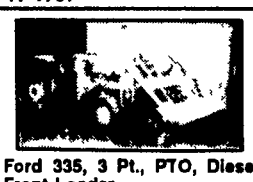
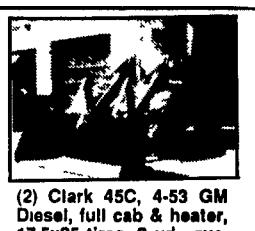
Huber F-1700, 6V-53 Detroit, Power Shift, Cleaned & Painted
$11,500/OBO



Ford 335, 3 Pt., PTO, Diesel Front Loader
$10,500

1987 Case 580E Extend-A-Hoe, Wobble Sticks, Very Good Cond.
~~$22,500~~ **$20,500**



(2) Clark 45C, 4-53 GM Diesel, full cab & heater, 17.5x25 tires, 2 yd., exc. cond.
$19,900

Ford 3600, Gas, Power Shuttle, w/Snow Plow **$3,250**

9 Ft. Bin Type Hyd. Spreaders
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9', 10', 11' Plows Complete **$1,000**

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Cat D4D, Tilt Blade, 1600 Actual Hrs.
$24,000 OBO

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Case W-18, full cab & heater, good rubber, good cond. $16,500

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240 w/front power broom, 2 cyl. Kohler $2,500

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Ferguson 9 wheel rubber tire roller
Oliver gas ..... Call For Price
Mauldin 3-5 ton w/towing package, hydrostatic vibratory, ex. cond. $3,650
Raygo romper 2-36, vibratory, hydrastatic, Deutz diesel $4,995
Western 2 ton vibratory roller, Wisconsin gas $2,500
3-5 ton Littleford w/towing package, V4 Wisconsin $1,500

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Case 580C, full cab, extend-a-hoe, 4 in 1 bucket, cleaned & painted, excellent cond. $13,500

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1989 Used custom 10 ton, air brakes $5,500
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DEUTZ: D6806, DX140, 4006 w/Ft Loader
FORD: 7600 Hi Clearance, 3000 Diesel w/Ft End Ldr., 4000 w/Ft End Ldr , 545 w/Cab, 545A w/Cab, 5000, 3000, 8N's, 7000, Jubilee w/Front Loader, 861.
IHC: Farmall 1206 Turbo w/Cab, 886, Super A Hi Clearance, 140 Hi Clearance, M, 200 w/Wide Ft End, 100 Hi Clearance, 100 Cub, Super H; 574 w/Front Loader
JD: 4440 4WD w/Cab & Dual Rears
KUBOTA: M4950 4WD w/Ldr , M5500 4WD w/Ft End Ldr , 6100 4WD
MASSEY: 275 Diesel, 40, 165 Diesel, 135, 135 w/Ft End Ldr , 35 Deluxe w/Ft Loader

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McKee Corn Hogs, Wetmore Grinder/Blower, Gehl 2R Snapper Head, NH 1R Snapper Head, Kools Re-Grinder/Blower, Speed King 80, 24' 8" Grain Auger On Transport, PTO Drive

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AUTO RESET PLOWS
AC: 2000 4 Btm
FORD: 3 Btm 3 Pth
IHC: Like New 720 4 Btm , 710 6 Btm w/On-Land Hitch, 720 6 Btm w/On Land Hitch, 700 4 Btm , 710 3-5-6 Btm
JD: 3600 Trailer Plow, 2600 6 Btm , 2500 7 Btm w/On-Land Hitch, 2500 7 Btm , 4 5 Btm w/Tandem Hitch, 2600 4 Bottom
KUBOTA: 3 Bottom
WHITE: 588 5 Btm
OTHER UNITS: Brillion 10 & 12 Ft Cultimulchers, Massey 4 Btm 3 Pth Rollover Plow Kewanee 9 Shank Trailer Chisel Plow Athens 7 Shank 3 Pth Chisel Plow, JD 1250 3 Btm 3 Pth
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AC: 2300 Tandem 10 Ft Disc 3300 Transport Offset Disc, 14 Ft Tandem Wing Disc
ATHENS: 131 Tandem 11 Ft Plow Disc
BUSH HOG: 9 Ft Offset Plow Disc
IHC: 350 12 Ft Disc, 480 Tandem 20 Ft Wing Disc, 760 Offset 13 Ft Disc
JD: KBA 10 Ft Disc, 310 14 Ft Plow Disc
KEWANEE: 610 Tandem 16 Ft Wing Disc w/Folding Gang
MASSEY: 12 Ft Tandem Disc.
TAYLORWAY: 13 Ft Rock Flex Disc.
WHITE: Like New 13 Ft Tandem Disc
OTHER ITEMS: New Brillion 16 Ft Danish Tine Transporter Harrow, Glenco 3 Pth 4 Row No-Til Cultivator, 2-4-6 Row 3 Pth Cultivators

INDUSTRIAL

DOZERS: JD 450C w/6 Way Blade, Case 450 With 4-1 Bucket, Case 450B w/6 Way Blade, AC 653, AC H3, IH TD15
TRACTOR/LOADER/BACKHOES: Ford 3000, Case 480, Case 580, AC 615, Kubota B8200 4WD, Belarus 420A 4WD, Case W-3, AC 714 TL w/Cab
OTHER ITEMS: AC 640 Loader, Oliver OC3 Crawler, JD 440 Log Skidder, Case 1816C Skid Loader, Massey 2135 Turf Special Front Loader, Ford 515 w/Roadside Maintainer, General 3 Axle 9 Ton Tag-A-Long Trailer, Binkley 28 Ft Deck Equipment Transport Trailer, Asplundh Brush Chipper, Industrial Air Compressor, Brush Bandit Self-Feeding Brush Chipper
ALSO: 1976 GMC 5000 Truck With 45 Ft Ariel Bucket- Very Low Mileage, Pettibone B66 High Reach, 4WD, Industrial Forklift

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GENERATORS: Several PTO Driven Generators On Wheels. Up To 50 KW Ideal For Standby Power.
SPRAYERS: Demco 500 Gal. Trailer Boom Sprayer, Like New, Meyers 100 Gal. 3 Pth Sprayer, Century 250 Gal. 3 Pth Sprayer, Century 200 Gal Trailer Sprayer.
Large Supply Of Front End Loaders And Cabs For Various Tractors. Brillion 12 Foot Smooth Roller, JD #30 Potato Digger, NH 355 Mixer/Grinder Mill, 3 Pth. HD Tree Planter; Case IH Tub Grinder.
ALSO: New & Demonstrator Harley Rock Rakes, New 18 4x38 Radial Tires.

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Heavy Duty McKee 3 Point Hitch Snow Blower For Large Farm Tractor
$1,495
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HAY & FORAGE

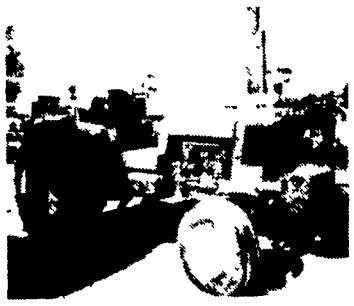
FORAGE HARVESTERS: Gehl 1000 Tandem Axle w/Pick-Up Head, Hesston 7140 And 2000-150 Each With Choice Of Heads.
FLAIL CHOPPERS: NH 36, 38 Like New.
FORAGE BLOWERS: Gehl 99, NH 28.
CHOPPERS: JD 3800, Hesston 7165, 7020 Chopper. Good Selection Of Cornheads
BALERS:
NI: 484 Round Baler.
GEHL: 1310 Round Baler, Makes 4 Ft. Bales.
JD: 346 Sq. Baler w/Thrower.
DEUTZ: HD 490 Sq. Baler w/Thrower
NH: 275 Square Baler.
HESSON: 5530 Round Baler.
HAYBINES:
HESSTON: 1070, 1071, 1080
NH: 472, 489
IHC: 1190.
GEHL: 1090
DISCBINES:
HESSTON: 1050
MISC: Assorted Rakes And Tedders, NI 272 Cut/Ditioner, Grove Hydro Drive Forage Wagon, Hesston 10 Stack Processor, 40' Round Bale Trailer, Case IH 8610 Bale Processor

PLANTING EQUIPMENT

AC 6 Row No-Til Corn Planter w/Liquid Fertilizer, Very Good Condition, AC 2 & 4 Row No-Til Corn Planters, Ford, John Deere, AC 2 Row 3 Pth Corn Planters, John Deere 2 Row Potato Planter, Brillion 10 Ft Cultipacker Seeder, JD 8350 Double Disc Grain Drill, Brillion 5' Cultipacker

MANURE EQUIPMENT

LIQUID: 1500 Gal Better-Bilt, VanDale Self Loading 3000 Gal , NH 667 Tank Spreader
VACUUM: VanDale 2250 Gal
SEMI-SOLID: Hedlund Martin Vanguard 2400 Gal And 2900 Gal
BOX SPREADERS: Large Assortment Of Ground Drive And PTO Drive Units From 75 To 350 Bushel
MISC: 3000 Hedlund Martin Tank Mtd On 1973 Int Tandem Truck



Ford 7700, 85 HP **$15,500**

Ford 9600, 130 HP w/Cab, 16 Speed, Dual Power Trans.

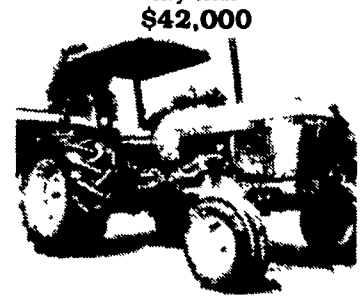
Versatile 276 Bi Directional 100 H.P., 350 Hours, With 12 Ft. Cut & Roll Conditioner, Hay Head **$42,000**

NH L-454, 31 HP, 200 Hrs. **$9,800**

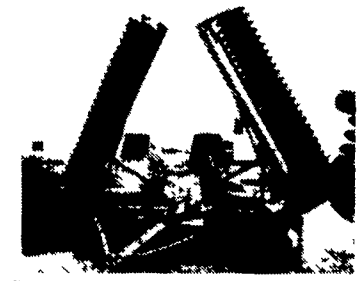
Ford 7610, 85 HP, 89 Hours, Like New **$21,900**

Oliver 4 Bottom Roll-Over Plow, Trip Bottom, Good Cond. **$2,900**

Case 1845 45 HP, Good Condition **$7,900**

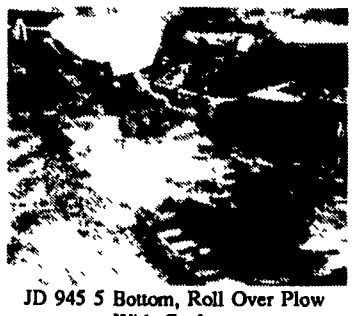


JD 2350, 55 HP, 1100 Hrs., Hi-Lo Shift, Very Good Cond.



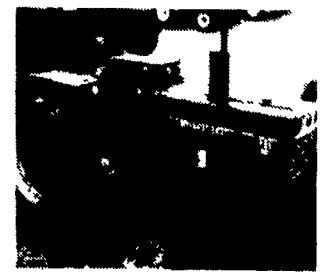
Brillion 24 Ft. Folding Packer, Good Condition **$4,500**

Ford 3600, 40 HP, Good Condition **$8,200**



JD 945 5 Bottom, Roll Over Plow With Coulters

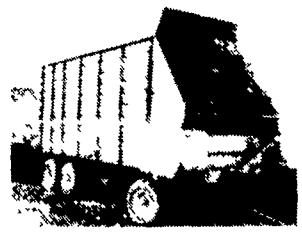
JD 2940 Tractor 80 HP MFWD



IH 884 Tractor 1983 800 Hrs., Very Good Condition

JD 2520 Gas, 60 HP, Good Condition **$5,700**

IH 3788, 170 HP, Low Hrs., 1 Owner, Clean, Very Good Condition



JD 716 Forage Box, Good Condition

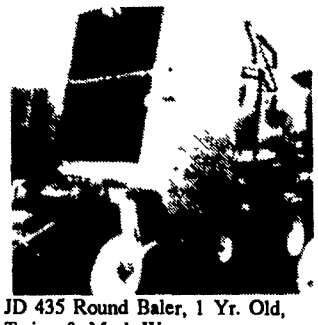
NH 853 Round Baler, Makes Up To 1200 Lb. Bales, Good Condition

NH 1895 Forage Harvester With/Met Alert And 3 Row Auger Base, Corn Head & Hay Pickup

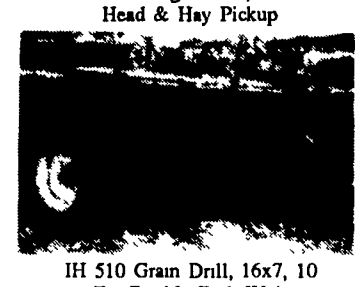
JD 1460 Disk Mower Conditioner, 1 Yr. Old, w/Rolls & Swivel Hitch **$10,900**

JD 1219 9' Mower Conditioner **$4,500**

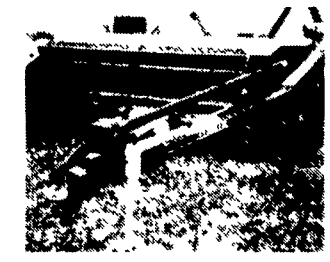
NH 855 Round Baler, Makes Up To 1700 Lb. Bales, Good Condition



JD 435 Round Baler, 1 Yr. Old, Twine & Mesh Wrap, Very Good Cond. **$14,500**

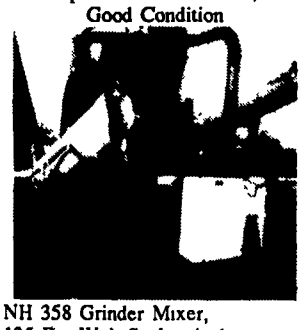


IH 510 Grain Drill, 16x7, 10 Ft., Double Disk With Fertilizer - Good Condition

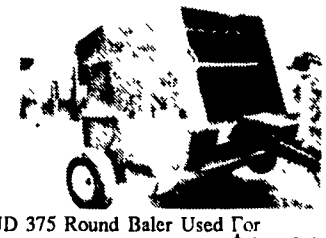


Gehl MC2170 Mower Conditioner w/ Hyd. Swing **$7,900**

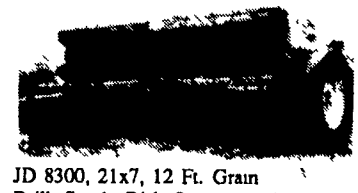
Stoltzfus Lime Spreader, Used 1 Year, Like New **$5,900**



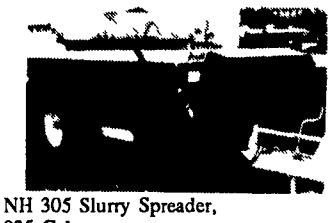
NH 358 Grinder Mixer, 125 Bu. With Scales And Hydraulic Auger Remote Control **$8,900**



JD 375 Round Baler Used For 40 Bales, New Warranty **$11,200**



JD 8300, 21x7, 12 Ft. Grain Drill, Single Disk Openers, w/ Grass Seed Attach., Good Cond. **$3,500**

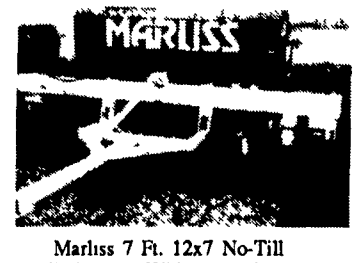


NH 305 Slurry Spreader, 925 Gal w/Liner **$5,500**

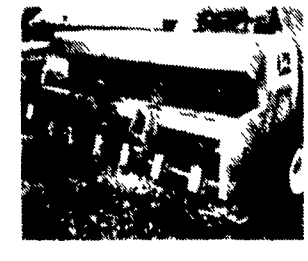
NH 302 Slurry Spreader, 1225 Gal, Excellent Condition **$4,200**

Farmhand 6650 Tub Grinder, Like New Cond. **$17,500**

Farmhand 817, 100 Bu., Grinder Mixer, Very Good Condition **$4,950**



Marliss 7 Ft. 12x7 No-Till Grain Drill With Grass Seed Attachment, Good Condition



JD 1500 Powr-Till Seeder, 8 Ft **$3,500**

JD 605 Spin Spreader Good Condition **$3,500**

USED EQUIPMENT

Spreaders
JD 40 175 Bushel, $1200
NI 213 175 Bushel, $1200
IH 150 160 Bushel, $1300
NI 244 325 Bushel Tandem Axle, $3500
NI 225 325 Bushel Tandem Axle, $2500
NH 308 Spreader, Mounted On A Truck $13,000

Planters
JD 7100 Toolbar, 4 Row w/Dry Fertilizer Attachment
IH 400 Air Planter 6 Row Narrow, Good Condition
JD 7000 4 Row Wide Planter, $4,500
JD 7000 6 Row Conservation Planter
JD 7000 4 Row Conservation Planter

Sprayers
Hardi TR500 500 Gal. Electric Controls, 45 Ft. Boom $3,900
Century 500 Gal. Electric Controls, 40 Ft. Boom And Foam Marker, 1 Year Old, $3,900

Mower Conditioners
NH 1495 Self-Propelled, 12 Ft. Cut, Hydrostatic
Kuhn FC300GC Disk Mower Conditioner 10 Ft. Cut
NH 489 Mower Conditioner $3900, Good Condition
NH 488 9 Ft.
NH 489 9 Ft. $4,500
NH 469 9 Ft. $1,750
NH 495 12' Cut $2,900
JD 1508 15' Rotary Cutter, 1 Yr. Old, $6,500
JD 1209 9', $2,500

Tractors
JD 450 Crawler, Dozer
Farmall 400 Gas
Ford 4000 45 HP Diesel, $3,950
Ford 601 w/Loader
JD 3020, Gas, 70 HP
Ford 9N Gas
JD 410 Loader, Backhoe $16,900
AC D-14 Tractor 30 HP, Gas $1900
JD 4010 85 HP w/Cab $7,900
JD 40 Crawler $3,000
JD 2040, Low Hrs., 40 HP, w/145 Loader $10,900
JD 2640. 70 HP $10,900

Rakes
Kuhnflex KF4
NH 56 8¼ Ft.

Grinder Mixers
NH 355 100 Bushel 21" Mill
NH 352 80 Bushel 16" Mill
Farmhand 815 82 Bushel 16" Mill

Balers
NH 315 Baler w/70 Thrower $6,500
NH 316 Baler w/75 Ejector $7,500
JD 336 Baler & Thrower
NH 276 Baler w/Thrower
NH 272 Engine Baler
NH 320 Baler $4,500
NH 272 Baler w/Thrower $1,900
NH 846 Round Baler w/Auto Wrap $5,900
NH 275 w/53A Thrower
NH 315 Baler w/Belt Thrower $5,900

Loaders
Farmhand Heavy Duty Loader (Fits 4 Cyl. John Deere Tractors)
JD 175 Loader

Harvesters
NH 1890 Base Unit Only, Overhauled
NH 718 Harvester With 2 Row Narrow Corn Head & Hay Pickup
JD 3960 Harvester With 3 Row Corn Head $10,900
JD 3950 Harvester w/2 Row Cornhead & Hay Pickup

Mowers
NH 451 Sickle Bar, 7 Ft

Compact Tractors
JD 950 4WD
JD 650 w/Mower $5,900
JD 950 MFWD Turf Tires w/Loader, 27 HP $10,900
JD 950 MFWD Bar Tines w/Loader & Backhoe, 27 HP $12,900

Skid Steer Loaders
L-775 Deutz Diesel
L-785 Perkins Diesels
NH L452 30 HP Gas, $8,200

Tillage
IH 18 Ft Field Cultivator
JD 950 Roller Harrow 15 Ft
JD F-12s 3 Bottom Plow 16" Bottom

Backhoe
Bradco 9HD Fits New Holland 500 Series Loaders
NH Model B-134 Fits NH 700 Series

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NH 570 Baler w/Thrower
NH 630 Baler
NH 848 Baler
NH 144 Windrow Inverter
NH 254 Tedder Rake
NH 790 Chopper

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Ford 1720, 4WD
Ford 1920, 4WD
Ford 7710, cab & air, 4WD
Ford 8630, 2WD, Powershift
Ford 555C TLB w/Cab
Ford 555C TLB, 4WD w/Extend-a-hoe
Versatile 276 w/Loader

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MF 1010, 4WD w/Loader
JD 2510 w/Loader
Farmall Super A w/Cultivators

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(2) Hesston 1014 Windrowers
Hesston 1010
Hesston 1085
Hesston 1090
Hesston 1091
Hesston 1095- Ex. Cond.
(2) Case 555 Mower Conditioners
Case 650 Self Propelled
Owatanna 9 Ft.
IH 1190 Mower Conditioner

SKID LOADERS & UTILITY
Case 580D, ROPS w/Extendahoe
Case 580C Loader/Backhoe w/ROPS
Case 580C, Cab & Standard Hoe
Case 1530 Uniloader
Case 1835B Uniloader
Case 1845B Uniloader
Case 580K, 4WD, Extendahoe, w/4-In-1 Bucket, Ex. Shape
Ford 3400 Loader
Gehl 4610 Skid Loader

FORAGE
Assortment of Gehl 99 Forage Blowers
NH 27 Blower
Int. 881 w/3 Row Narrow Head & 6-Ft. Pickup
Gehl 940 Forage Box

PLANTERS
White 5100 Air Planter, 6-Row
White 5100 Air Planter, 6 Row Granular

MISCELLANEOUS
3 Axle Trailer
Hawk Bilt 2195 Spreader
Gehl 120 Grinder Mixer

LAWN & GARDEN
AC 10 HP w/Mower
Case 446 w/Mower
Woods RM48 Mower
Gravely 812 w/Mower And Cultivators
Satoh Beaver 370 Tractor w/Belly Mower and Front Blade
Gilson Lawn Tractor- Ex. Condition
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher
Ingersoll 114 — Like New
Woods 1850 Mowing Machine

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NH TR-70 1979 Combine w/13' Grain Head And 6RN Corn Head
NH TR85 4WD w/Grain Head
Case 660 w/Grain & 2R Corn Head

HAY & FORAGE
NH 489 Haybine
NH 38 Crop Chopper
NH 469 Haybine
NH 30 Forage Blower
NH 315 Baler w/Thrower
NH 283 Baler w/Thrower
NH 278 Baler w/Thrower
NI 272 Cutditioner
NH 782 Harvester w/New Heads
NH 717 w/2 Row Cornheads
Gehl 5100 Round Baler

USED TRACTORS
Ford 8600 w/Cab, Dual Power
Ford 6600 Diesel Dual Power Royal Cab, Weights Front & Rear 2 Remotes
Ford NAA
Ford 5000 Gas
Cub Lo-Boy w/Woods Mower
1910 4WD w/Ldr.

MISCELLANEOUS
Woods Mower 72" Belly Mtd. For 1910 Ford
NH Grinder Mixer 358, New Tank And Augers
1150 Grinder Mixer

TILLAGE
Ford Demo Soil Saver 9 Teeth
New Wilrich 10 Tooth Chisel, 3 Pt.
Ford 152 6 Bot., Auto Reset
Ford 101 2 Bot. And 3 Bot. Trip Plow
JD 5X Plow

USED INDUSTRIAL TRACTORS
Ford 455 TLB w/Extenda Hoe 2 Lever 74 Hrs.
Ford 555B 2 WD 14 Ft. Hoe Cab 2 Lever 199 Hrs. 16.9-28
NH L775 Skid Loader, Gas
Ford 4500 TL
Cletrac D-2 Dozer
Ford 555 4 Post ROPS

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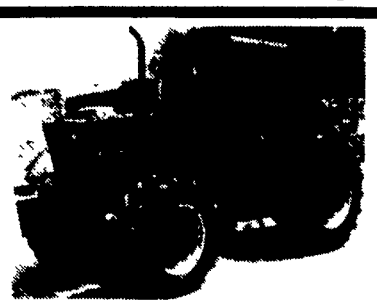

84/85 JD 4450, 140 HP, MFWD, C/A, 20.8x8Rx38, 2800 Hrs., PS, 2 Rem.
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80 JD 8440, 180 HP, 4WD, C/A, 18.4Rx38, 3000 Hrs., 4 Rem., 16F/16R Tranny
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NOW $31,900
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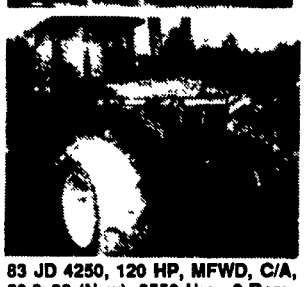
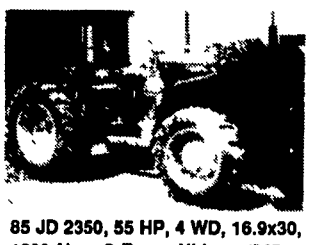
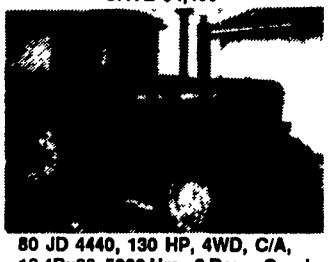


83 JD 4250, 120 HP, MFWD, C/A, 20.8x38 (New), 3550 Hrs., 2 Rem., Quad, Front & Rear PTO & 3 Pt. Hitch
WAS $33,900
NOW $29,500
SAVE $4,400



85 JD 2350, 55 HP, 4 WD, 16.9x30, 1600 Hrs., 2 Rem., Hi-Lo w/245 Loader WAS $23,900
NOW $19,500
SAVE $4,400

84 JD 4250, 120 HP, MFWD, C/A, Quad, 20.8x38 3100 Hrs., 2 Rem.
WAS $32,900
NOW $28,900
SAVE $4,000

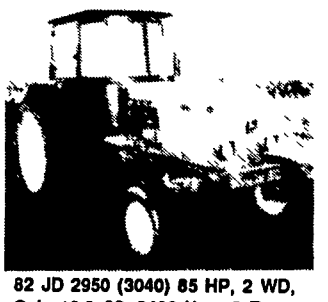


80 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38, 5000 Hrs., 2 Rem., Quad
WAS $22,900
NOW $19,500
SAVE $3,400

83 JD 4050, 105 HP, MFWD, C/A, 18.4x38, 3165 Hrs., 2 Rem., Quad
WAS $25,900
NOW $23,900
SAVE $2,000

82 JD 2940 (3140), 85 HP, 4 WD, Cab, 18.4x38R, 3750 Hrs., Hi-Lo
Was $18,900
NOW $17,500
SAVE $1,400

77/78 JD 8630, 225 HP, 4WD, C/A, 18.4x38 (Duals), 6165 Hrs., 3 Rem., Quad WAS $24,900
NOW $19,900
SAVE $5,000



82 JD 2950 (3040) 85 HP, 2 WD, Cab, 16.9x38, 2400 Hrs., 2 Rem., Hi-Lo WAS $18,900
NOW $13,900
SAVE $5,000

80 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38 2900 Hrs., 2 Rem., Quad	$22,900
84 Case 2290, 130 HP, 4WD, C/A, 18.4Rx38, 3400 Hrs., 2 Rem., PS	$19,900
84 Case 2290, 130 HP, 4 WD, C/A, 18.4Rx38, 3600 Hrs., 2 Rem., PS	$19,500
IH 5200 Grain Drill, Grass Feed & Tram Line Attachments, 3 Pt. Hitch	$6,500
78 FD 9700, 135 HP, 2WD, C/A, 23.1x34, 4000 Hrs., 2 Rem., SPD	$9,900
84 IH 5288, 160 HP, 2 WD, C/A, 20.8Rx38, 2700 Hrs., 2 Rem., 18F/6R	$30,900
47 MF 30, 27 HP, 2 WD, 11.2x28, Gas, 5 Speed w/Sickle Bar Mower	$1,950
80 GMC Astro V892 13 Spd. Road Ranger, 26' Rollback Tri-Axle	$29,500
87 Mercedes, 30', Air Tag Axle	$23,900
Mule Train 6x6 Harvester (Cabbage, Asparagus, Sweet Corn, Pickles), Hyd. Driven, Self-Contained, Alum. Grading Table & Side Conveyor	$7,500
Bomford 60" Side Mount Mower	$5,000
Bomford 72" Mid-Mount Mower	$2,950
77 IH 570 Spreader	$2,500
Snyder 300 Gal. Corn Sprayer	$1,500
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1956 QU/CI 6,000 Gal. Steel Tanker, 35'

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23,000 Gal. Tank ~~$2,800~~ SPECIAL - $1,900

84/85 JD 4650, 165 HP, MFWD, C/A, 20.8Rx38, 2750 Hrs., 2 Rem., PS
WAS $43,900
NOW $41,500
SAVE $2,400

82 JD 4440, 130 HP, 4WD, C/A, 18.4Rx38, 4500 Hrs., 2 Rem., Quad WAS $22,900
NOW $20,500
SAVE $2,400

64 JD 2010, 47 HP, 2 WD, 14.9x28, Synchro
WAS $6,500
NOW $4,500
SAVE $2,000

81 Case 2090, 110 HP, 2 WD, C/A, 20.8Rx38, 2600 Hrs., 2 Rem., PS WAS $14,900
NOW $11,000
SAVE $3,900

84 MF 158-F, 55 HP, 2 WD, Sims Cab, 13.6x16, 1100 Hrs., 1 Rem., Hi-Lo
WAS $9,900
NOW $9,000
SAVE $900

66 MF 165, 52 HP, 2WD, Multi-Power, w/99 Ind. Loader 16.9x28 WAS $4,900
NOW $3,000
SAVE $1,900

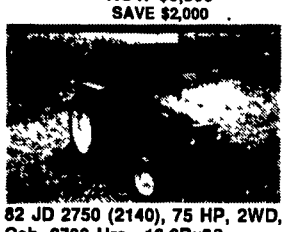
86/87 FD 1910, 29 HP, 4WD, 13.6x24, 700 Hrs., 1 Rem., SMS, Power Assist Steering, w/770B Quick-Tach Bucket
WAS $12,900
NOW $9,000
SAVE $3,900

76 White 150, 148 HP, 2 WD, Cab, 4000 Hrs., 20.8x38, 3 Rem., Hi-Lo
WAS $6,500
NOW $4,500
SAVE $2,000

72 Oliver White Moline, 270 HP, 4 WD, Cab, 18.4x38 (Duals), 300+ Hrs., 2 Rem., 5F/2R, No PTO
WAS $11,900
NOW $9,500
SAVE $2,400

82 Cat 922A Loader, 80 HP 4WD, 14.00x24
WAS $12,500
NOW $9,900
SAVE $2,600

87 Mitsubishi 250D, 22 HP, 4 WD, 506 Hrs., 11.2/10x24 (New) w/ Woods Mower WAS $8,500
NOW $6,500
SAVE $2,000

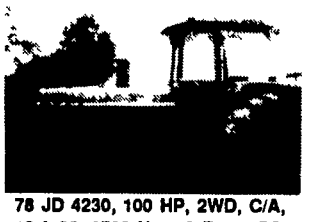


82 JD 2750 (2140), 75 HP, 2WD, Cab, 2700 Hrs., 13.6Rx38, 2 Rem., Hi-Lo
WAS $15,900
NOW $12,900
SAVE $3,000

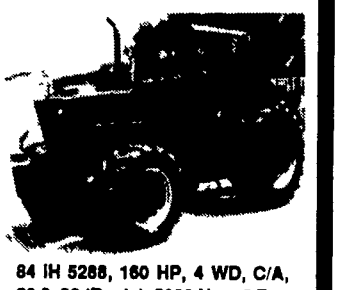
88 Cat Challenger 65, 280 HP, Track, (New), C/A, 1800 Hrs., 4 Rem., PS
$87,500

88 Cat Challenger 65, 280 HP, Track (70%), C/A, 2400 Hrs., 4 Rem., PS
$79,900

83 JD 2550 (2040S), 65 HP, Cab, 2 WD, 13.6x38, 2570 Hrs.
WAS $14,500
NOW $12,500
SAVE $2,000



78 JD 4230, 100 HP, 2WD, C/A, 18.4x38, 6709 Hrs., 2 Rem., PS
WAS $14,500
NOW $10,900
SAVE $3,600



84 IH 5288, 160 HP, 4 WD, C/A, 20.8x38 (Duals), 5000 Hrs., 2 Rem. 18F/6R WAS $28,900
NOW $24,000
SAVE $4,900

71 JD 4000, 97 HP, 2 WD, 18.4x34, 3500 Hrs., 1 Rem., Synchro w/48 Loader WAS $10,900
NOW $9,900
SAVE $1,000

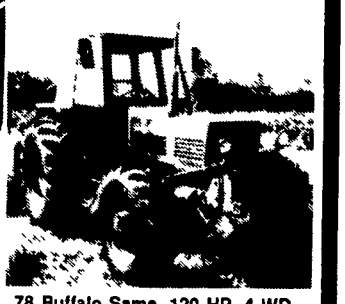
81 Case 2090, 110 HP, 2WD, C/A, 18.4Rx38, 2500 Hrs., 2 Rem., PS
WAS $15,900
NOW $11,000
SAVE $4,900

78 JD 2840, 180 HP, 2WD, 2 Rem., 18.4x34, 4631 Hrs., Hi-Lo
WAS $10,900
NOW $8,500
SAVE $2,400

84 FD TW-25, 140 HP, 4WD, C/A, 3200 Hrs., 18.4Rx38
WAS $32,900
NOW $29,000
SAVE $3,900

67 JD 4020, 95 HP, 2 WD, PS, 18.4x34, 3100 Hrs., 2 Rem, WAS $8,750
NOW $7,500
SAVE $1,250

ROCK PICKERS
Reconditioned, Hopper-Type With Back & Bottom Dump
$3,000-$4,750



78 Buffalo Same, 120 HP, 4 WD, Cab, 18.4Rx38, 4700 Hrs., 2 Rem., 12F/4R, Front Linkage & PTO
WAS $17,900
NOW $14,500
SAVE $3,400

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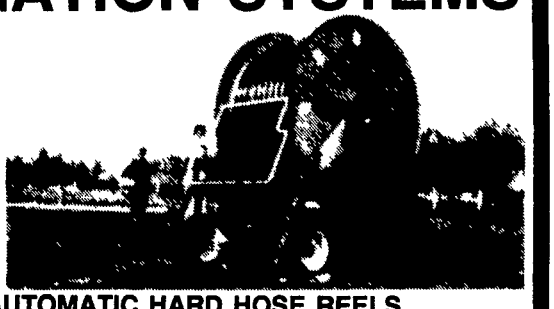

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50	4.0	2.5"	2.1"	820'	210'	63-250	$11,900
60	4.0	3.1"	2.8"	1150'	240'	75-320	$15,900
75	5.0	3.3"	2.9"	1100'	240'	82-300	$15,900
90	6.0	3.6"	3.0"	1130'	250'	90-350	$19,900
130	7.5	4.3"	3.7"	1130'	290'	110-350	$23,900
110	8.0	4.3"	3.7"	1290'	275'	110-400	$28,900
145	9.0	5.0"	4.0"	1140'	320'	125-350	$29,900
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CRAWLER LOADER CASE 850B, 1980, ROPS, 4 in 1, 2,100 hrs, very nice, $13,500. 301-833-9091

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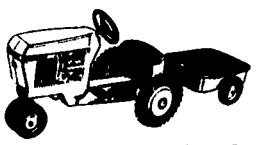

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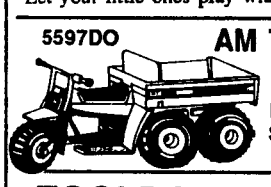

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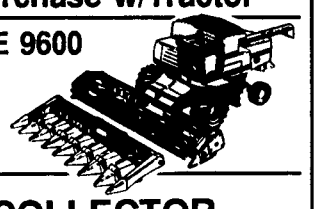

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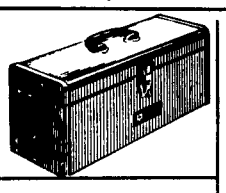

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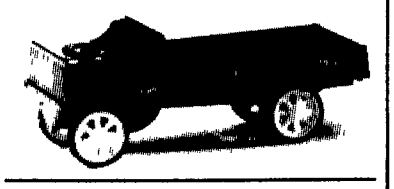

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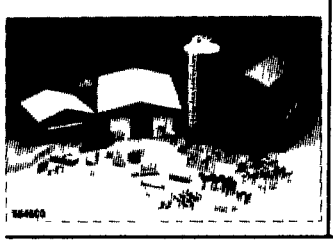

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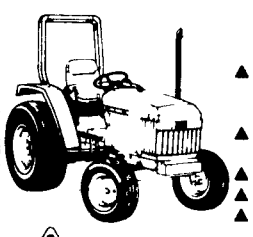

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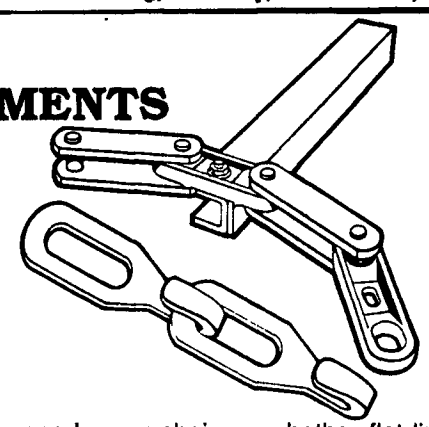

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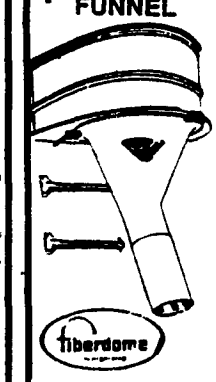

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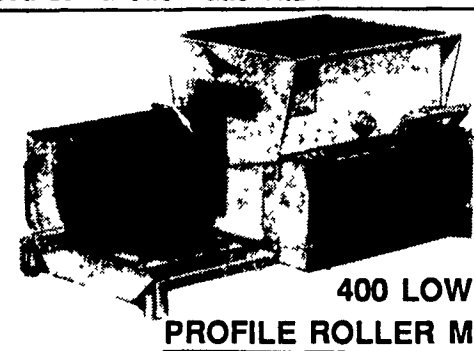

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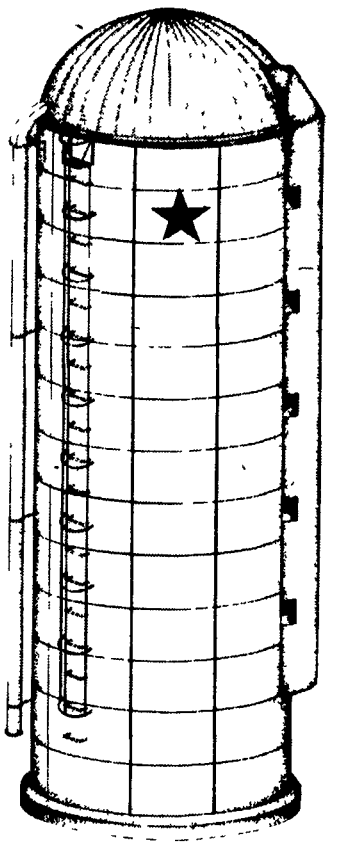

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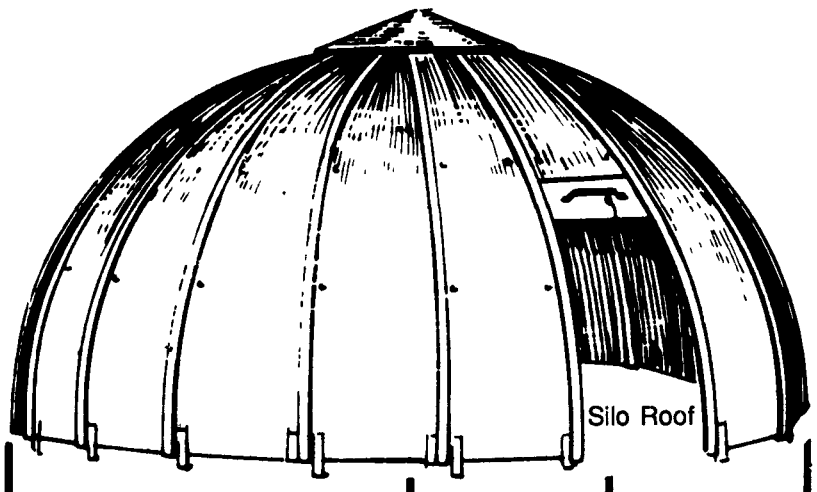
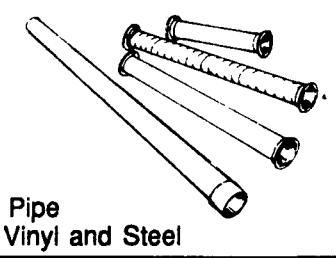


Silo Roof



Fill Pipe
Vinyl and Steel

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Kwik Pipe

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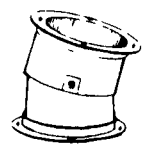
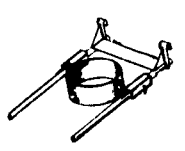
8" to 9" Transition

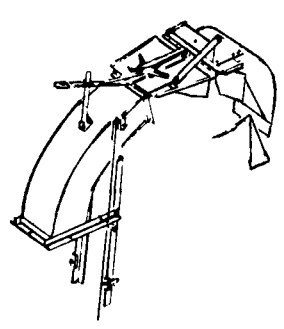
1 Arm Pipe Support Bracket



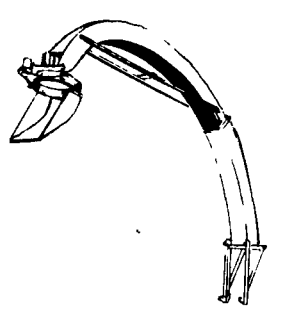
Swivel Transition



2 Arm Pipe Support Brackets



1030 Multi Fly Spreader



766 Motorized Spreader

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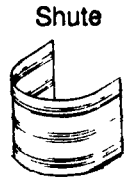

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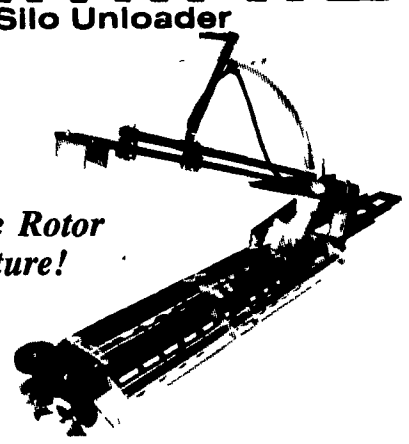

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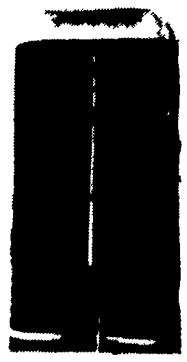

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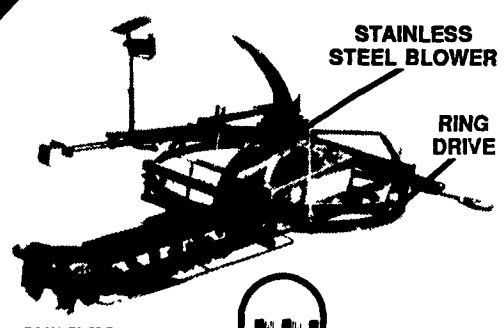

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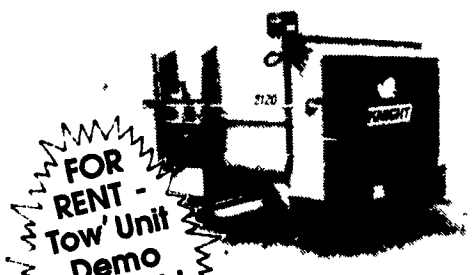

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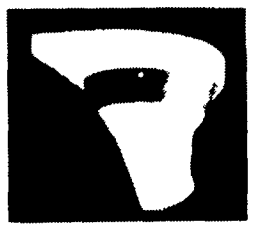

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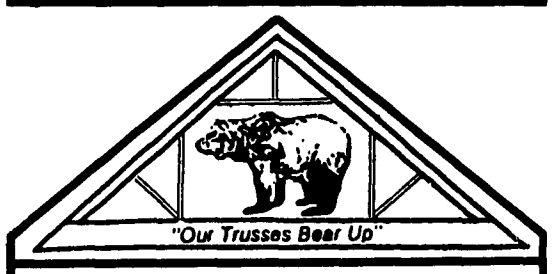

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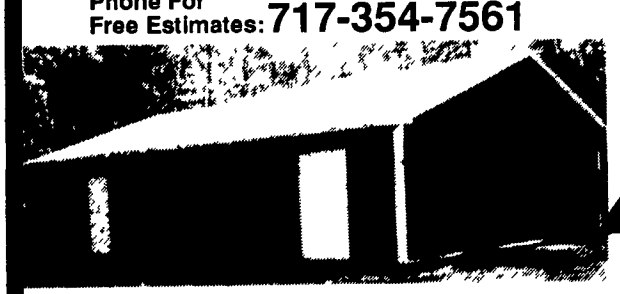

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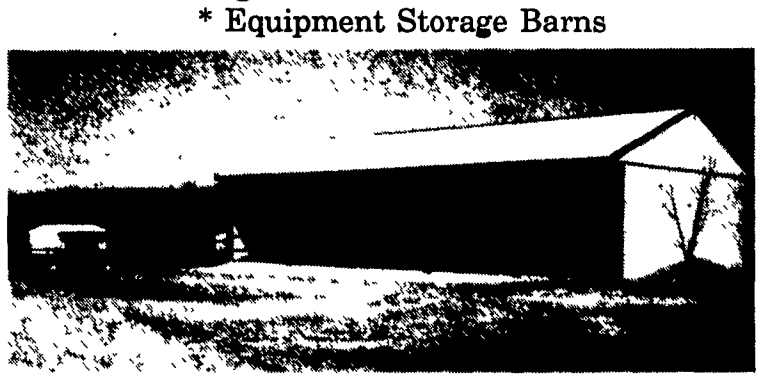

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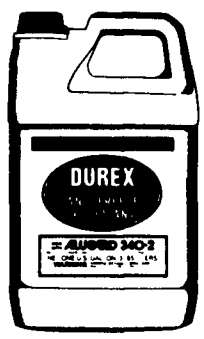

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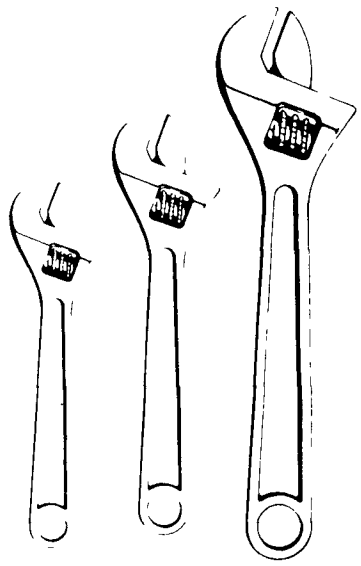

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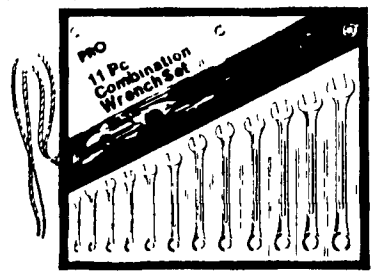

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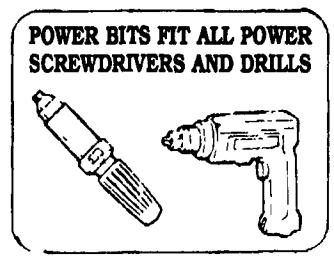

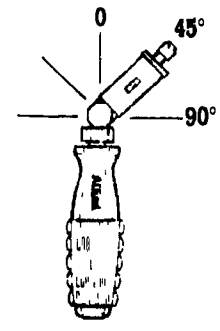

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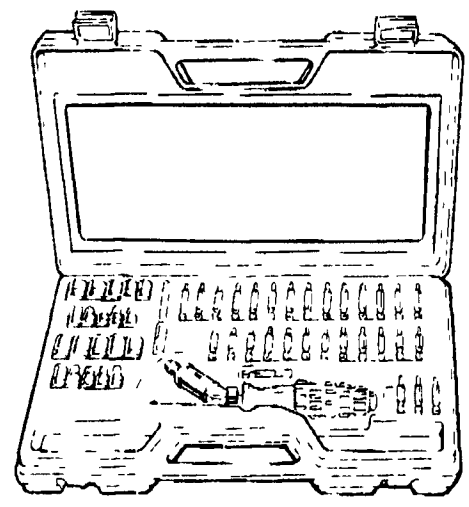

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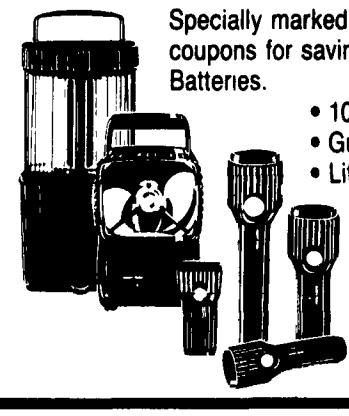

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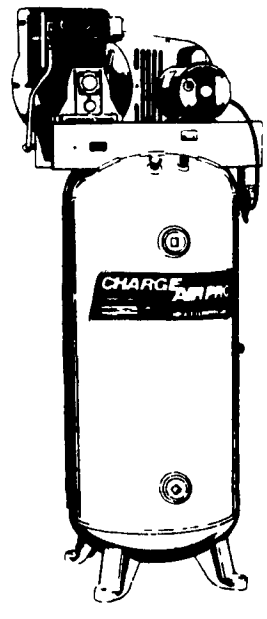

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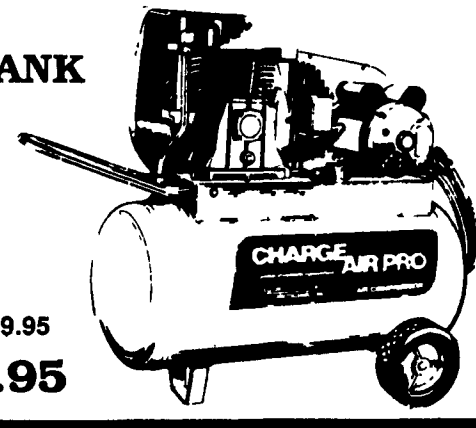

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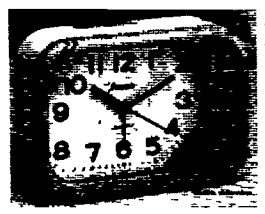
BELL QUARTZ ALARM by DELWEACO!



NEW-JUST ARRIVED! This is another of our new DELWEACO series Quartz Battery Alarm Clocks built for us. This one has the BELL Alarm is made for those who need a LOUDER, NOISIER ALARM! Size is 5 x 3 1/2 x 2" deep. Dependable quartz movement uses 1 'C' battery. Very easy-to-read white dial with black/luminous numbers, black luminous hands, red sweep hand, green alarm hand. The loud ROTARY BELL WILL WAKE EVEN THE SOUNDEST SLEEPER! Top shut-off. Press the button on the front of the alarm and LIGHT comes on! Built to last. Has our ONE YEAR GUARANTEE, and we will service this alarm clock here in our shop in the years ahead! Many alarms now-a-days are not serviceable, but ALL the DELWEACO series alarm clocks are fully serviceable! Case comes in all WHITE or in WHITE w/BLACK TRIM. OUR ONE YEAR GUARANTEE. Retail: $24.95

#1106B-WH (ALL White)
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We have been able to buy these at a very good price from Waltham and therefore offer them to you at the following Sale Price! If you have alwayswanted an ANNIVERSARY CLOCK, but could'nt afford one or did'nt want the trouble that is usually associated with the keywind type; now is the time to get one of these. Trouble FREE set-up!

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LIGHT
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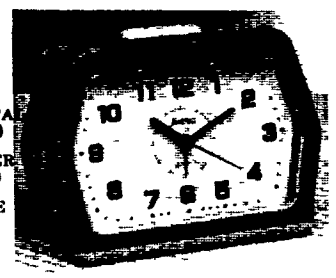
BEEPER ($101G)
LARGE



NOW!! **MUSICAL!!** WAKE TO MUSIC!

#3101M DELWEACO QUARTZ MUSICAL ALARM! FINALLY! A LARGE EASY TO READ QUARTZ ALARM CLOCK THAT HAS IT ALL! SIZE, LIGHT, MUSICAL ALARM! THE ONE YOU HAVE BEEN ASKING FOR! We have been searching for a Large, EASY-TO-READ Quartz Alarm Clock that has the features you have requested, and made to our specifications. Quartz accuracy assures it is always on time, and for the alarm, this clock plays the very beautiful *"ITS A SMALL, SMALL, WORLD"*!! Guaranteed to wake the soundest sleeper! Plays the verse and the chorus and then plays it again and again! It will sound for up to 30 MINUTES (unless you shut it off!) The ON/OFF button is located on top of the clock so it is very easy to find in the dark! This clock also has a LIGHT that comes on AUTOMATICALLY if you tip or lift the clock! NO FUMBLING FOR BUTTONS! LARGE SIZE (6" X 4 1/4" X 2 3/4"), easy to read large numbers on a white dial. Black hands with red sweep; green alarm hand. Color is BLACK TRIM and GREY CASE! Uses 1 'C' battery and runs over a year on an alkaline type battery (recommended). This clock comes with OUR ONE YEAR GUARANTEE against any defects or materials. WE WILL SERVICE THESE CLOCKS HERE AT OUR SHOP! SUGGESTED RETAIL: $39.95.

MUSICAL — LIGHT

#3101M MUSICAL ALARM

Sale Price: **$19.95!** 2 or more: **$18.00!!** EACH!

#3101G..DELWEACO QUARTZ BEEPER ALARM. Same as above but has the ascending Beeper alarm-NO MUSIC. Gets louder and LOUDER. Also has the SNOOZE feature! Press shut-off button twice and it will wake you again in about 4 minutes!! All other specifications are the same as above. OUR ONE YEAR GUARANTEE! Suggested Retail: $29.95.

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#3101G-BEEPER/SNOOZE ALARM - *Sale Price:* **$16.95!**
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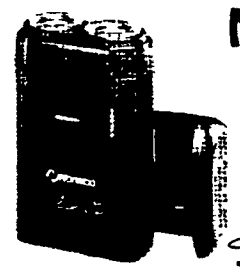
Be sure and specify #3101M for MUSICAL at $19.95 and #3101G for BEEPER/SNOOZE at $16.95.



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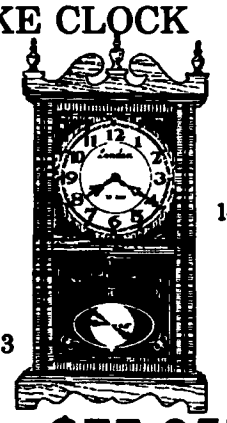

#C243 31 DAY KEY WIND CLOCK! This is our most popular wall strike clock we have ever sold! It is dependable, well made, yet very reasonable in cost! Strikes once on the half/hour, counts/strikes the full hour. Full front glass door, swinging brass and wood pendulum. Black numbers and hands. Hardwood cabinet, Walnut finish, brass trim. Size: 21 X 11 X 5. ONE YEAR WARRANTY. Retail: $125.00

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2 or more: **$73.95!** each!

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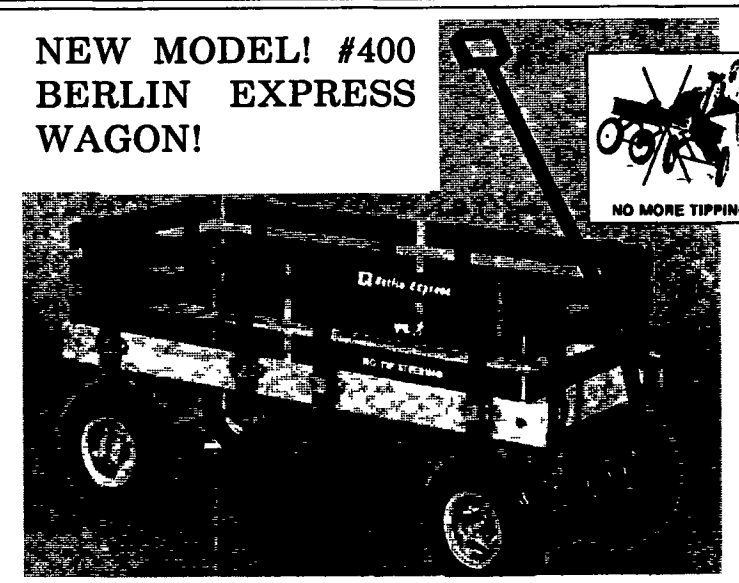

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Livestock Notes

Fall Beef Tour Draws Large Crowd

The Wrobel's Polled Hereford Herd in a paddock.

VERNON HOCKENBERRY
N.Y. Correspondent

GREENE, N.Y. — Phil Comings, a veteran tour guide, headed up the RC&D Fall Beef Tour. Approximately 100 beef producers, or potential beef producers, took part.

First stop was the Blue Seal Feed Mill in Bainbridge, N.Y. This is a newly renovated facility. The mill has been in operation since 1974 and makes 12 primary feed products, as well custom blending of feed in three-ton lots to the customer's nutrient profile. This mill is completely computer controlled for feed and pellets, producing more than 5,000 tons/month with eight employees.

The second stop was the hill farm of Hilton Small in Coventry, N.Y. Hilton has a herd of crossbred Hereford cattle, which started with some Holstein cows in 1972 when he stopped shipping milk. Hilton is presently breeding to Santa Gertrudis bulls, using some A.I. to get the breeding he wants. Instead of selling feeder calves in the fall, he is holding them until they are yearlings, 600 pounds to 800 pounds, and trucking them to New Holland, Pa.

This is a 300-acre family farm. Originally it was dairy and has been converted to beef. He uses pastures and round bales. The round bales are a recent innovation. Hilton's operation is a good example of making use of climate and growing seasons. No purchased grain is fed and he does not raise cultivated crops. He is both a "cow/calf" and a "backgrounder" of cattle.

Hilton uses the basement of his barn in the winter, because 20° F temperatures with high winds are commonplace on this farm. He said when 150 cows are shut in here for a week and the manure is frozen, "then, you know you're in trouble." At calving, Hilton lives in the barn, but after each cow has calved, he is able to move each cow and calf to a neighboring farm.

During the lunch break, Phil Comings introduced his replacement, Phil Metzger, project coordinator and Bruce Kinney, livestock specialist for South-Central RC&D.

The next stop was at the farm of Gerald and Marjorie Bobier of Greene, N.Y. They purchased their 16-acre farm in 1953 and lease 150 acres to handle their 30-40 head of Santa Gertrudis cattle. Presently they sell breeding stock, both bulls and heifers, and no feeder calves.

Cropping includes 5 acres of corn and 20 acres of oats. Feed is mostly hay and corn silage. He uses some grain because he feeds out some steers for freezer beef, which is in lieu of cash payment for rented land. Because there are many landowners nearby who are not farmers, he leases land for his herd and pays for the lease with a quarter or half of beef. He invests some money for lime and fertilizer in this land, if he has a five-year lease. In this way he is effectively marketing a few of his animals.

Gerald Bobier said, "You must find your own markets."

The Bobiers use a variation of rotational grazing, using one strand of electric wire and a solar charger on distant pastures. He believes the reason he uses a single strand is that his calves never know any other type of confinement. While he does rotate pastures, Gerald doesn't intensively graze them. Calves come and the end of February and into March and April.

Bobier doesn't keep the cows inside during the winter. They spend winter in the woods behind the barn. In response to a question about calving problems, he says, "I have very few, and I feel the reason is because basically my calves are small and the cows have good milking ability."

(Turn to Page D5)

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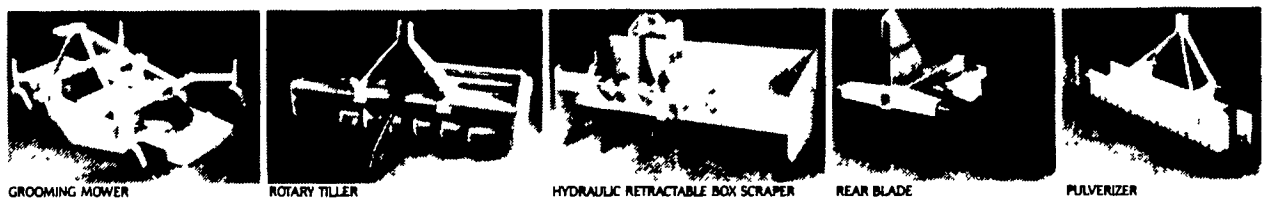

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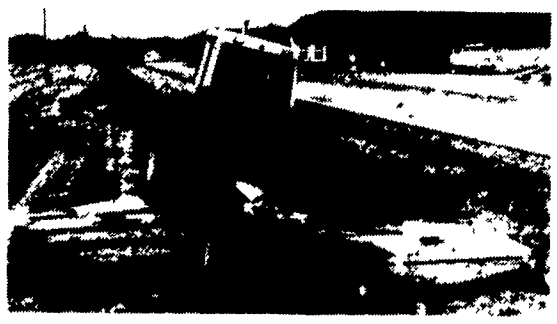

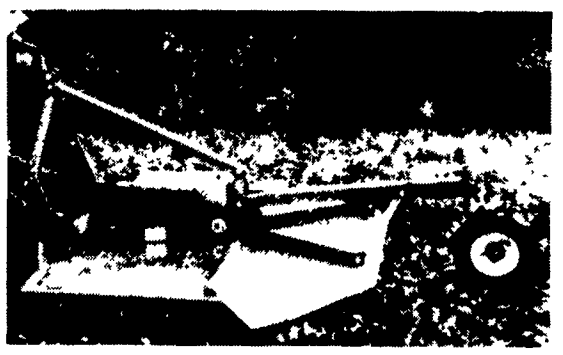

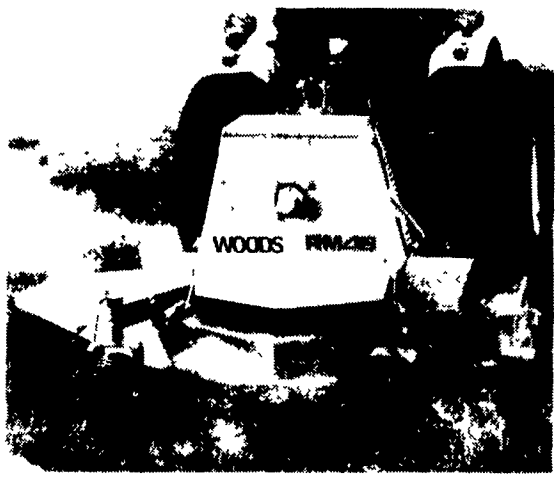

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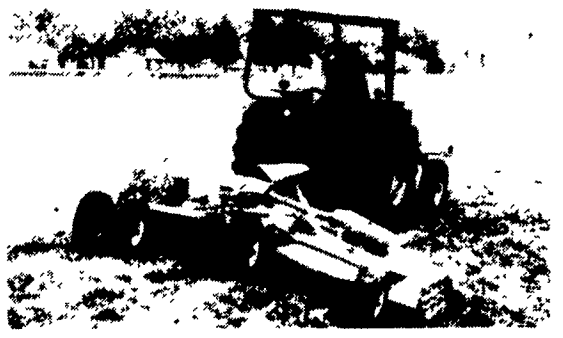

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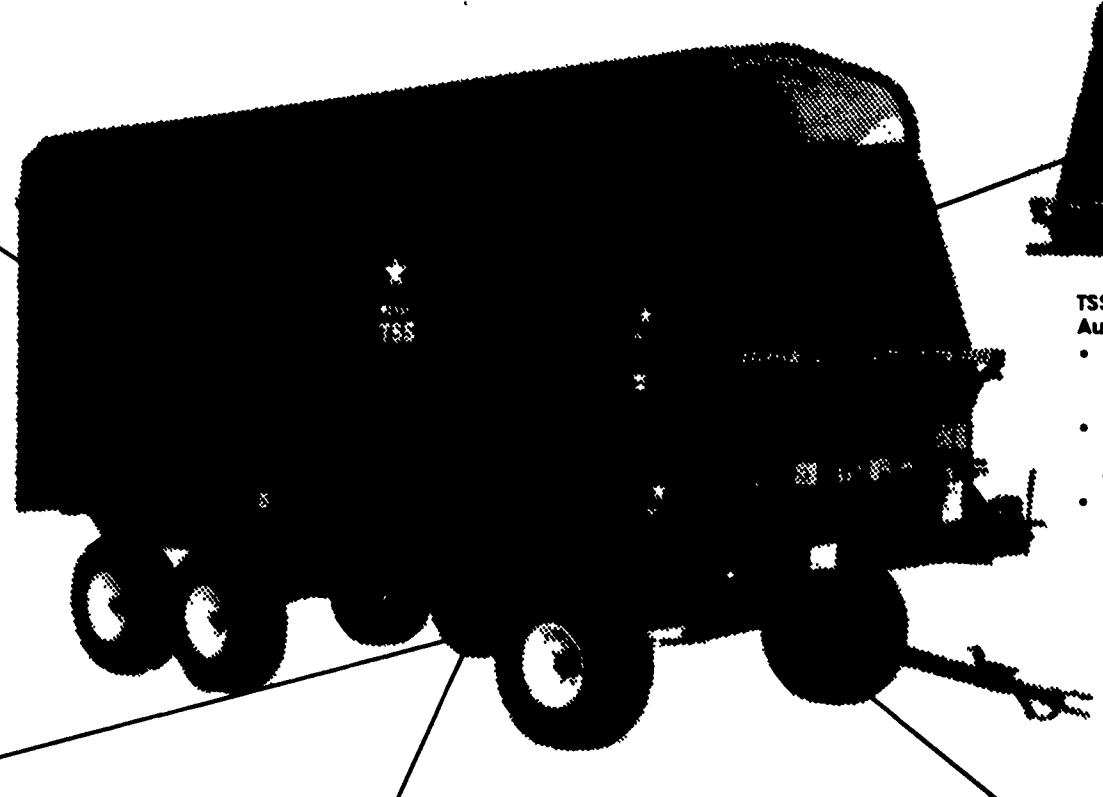

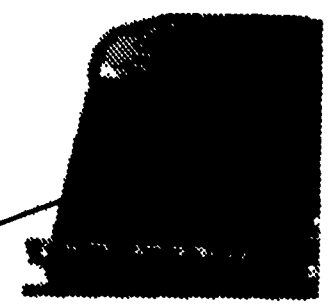

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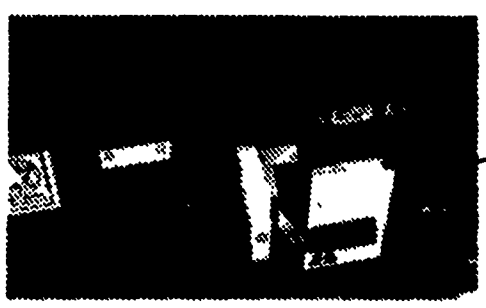

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Fall Beef Tour

(Continued from Page D2)

Bobier raises Santa Gertrudis because his wife is from Texas. They started with Herefords, crossing them with Santa Gertrudis, and then moved to registered stock. The Santa Gertrudis is a popular breed for crossing, so he goes to several shows and sales, which give him contacts with many prospective customers.

Final stop was at Buster and Mickey Wrobel's "Blue Water Ranch" in Smithville Flats, N.Y. This is a long-time operation with approximately 200 head of Herefords, produced mostly for the freezer trade. The home farm is 250 acres with another 300 acres leased.

Buster and Mickey Wrobel.

Bobier's 3-year-old Santa Gertrudis bull.

Buster Wrobel is one of those innovative farmers who has experimented with about every new idea that comes along. He has lots of homemade equipment and uses round bales and some corn silage for winter feed. His hay shed is adjacent to his feed lot.

He has 30 head of steers which are presently on feed consisting of corn silage and ground corn. These will go into his freezer trade as they reach finish weight.

Wrobel's pasture is divided into 27 units, so he can move his cows every few days as they clean up the grass. He has a number of spring developments which provide water to these pastures and are a necessary part of his overall rotational grazing program.

His herd has a problem with foul foot in the summer. For many years he controlled it with Eddie's Salt. However, two years ago the government came along and told them to stop selling it. The chemicals were not restricted, but they said it couldn't be proven that it stopped foot rot. So they stopped making Eddie's.

He looked for a source of organic iodine. Wrobel found a product with an antibiotic. This worked on the cows, but not for the calves. "We felt the calves were getting the salt they needed through their milk, so they weren't eating the antibiotic salt," he said. "Agway found a manufacturer, but the organic iodine only worked on the cows and not the calves." His next step was to find a supplier who would make the salt to his specs. When he fed the supplier's salt, it worked better, but not like the Eddie's. Since then, Buster has found where he can purchase Eddie's Salt and hasn't had a case of foul foot.

"The cows are pregnancy-checked by a vet in September. Our vet really doesn't measure pelvis's. He said, This one has a nice pelvis, this one has a small pelvis." Everything with a small pelvis goes. I don't care how good she looks, she goes! She is a problem! We have eliminated most of them. We get very few small pelvis's any more. I don't care how good the calf is, if the cow dies having a calf, what good is she?"

Annother innovative practice is his concrete feedlot, located next to the hay shed. It uses an electric fence to keep the cows out. Buster uses the feedlot to hold his brood cows at calving time. He will put in approximately 60 head on the concrete slab. They use a whole round bale (approx. 1,000 pounds) of hay every day for bedding to keep the cows clean.

The cows are monitored with TV and an intercom. Buster uses the intercom as much or more than the TV, as he can tell by the noises they are making when a cow is ready to calve. "In fact, we sent a cow to McDonald's, because she made that sound all winter. There were too many trips out to the barn. Her daughter was the same way and I got rid of her, too."

The Wrobels market to the home freezer trade. They start chopping corn in September and don't start butchering till after Christmas. The cattle are between 20 and 25 months when they butcher.

Livestock Notes

Dave Derr explaining the operation of the warehouse.

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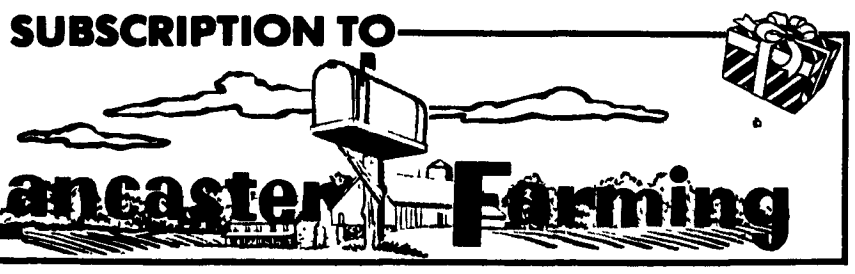

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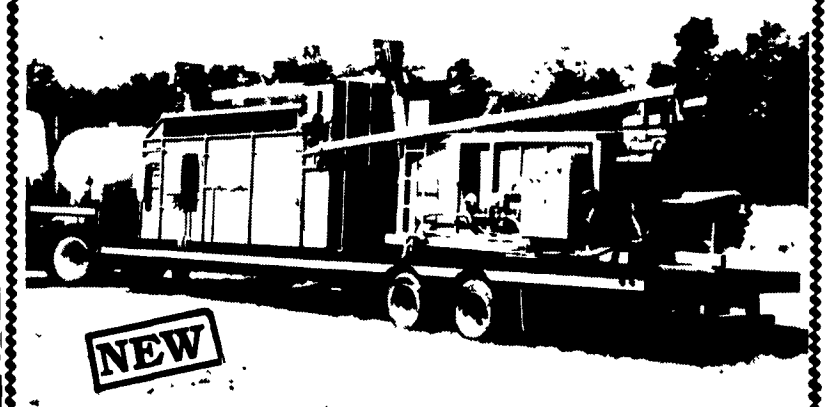

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Mid-Atlantic Reports Profitable 3d Quarter

BALTIMORE, MD. — The Farm Credit Bank of Baltimore reported 3rd quarter net earnings of $5.9 million on a loan portfolio that topped $3 billion during the quarter, according to recently released combined financial statements of the bank and its 18 affiliated associations located across Maryland, Delaware, Pennsylvania, Virginia, West Virginia, and in the Commonwealth of Puerto Rico.

"The agricultural economy in the Mid-Atlantic region continues to show stability as reflected by our increasing loan volume and the soundness of our loan portfolio's credit quality," said Gene Swackhamer, president of the bank, which is the region's largest agricultural lender.

"This is the 12th consecutive quarter we have experienced continued loan volume growth. While we are pleased with this trend, we want our customers to continue to enjoy stable farm income, dependable off-farm income, and secure collateral values," said Swackhamer.

He reported loan volume at the quarter's end was $3.05 billion, an increase of 2% or $60.4 million over the previous quarter and 8.6% or $242.7 million above third quarter 1989. Mr. Swackhamer commented that credit quality across the region had not changed significantly since year-end 1989, and expectations are for credit quality to remain stable throughout the remainder of this year. He attributed this stability to a well-diversified agricultural economy, off-farm income, and conservative lending practices.

Declining property values, which have had a negative impact on some financial institutions in the Northeast and Mid-Atlantic states, have had minimal effect on the loan portfolio of the bank and its associations to date, according to the bank's quarterly financial statement.

Net income of $5.9 million was recorded for the third quarter 1990, compared to $3.1 million for the second quarter and $4.3 million at September 30, 1989. Bank officials attributed the fluctuations in net income to an improving trend in net interest income offset by the recording to expenses associated with the investment in stock of the Farm Credit System's Financial Assistance Corporation in the second and third quarters of 1990.

U.S. Soybean Farmers Find E.C. Proposal Unacceptable

ST. LOUIS, Mo. — American soybean farmers are voicing strong opposition to the agricultural proposal announced last week by the European Community (EC) in conjunction with General Agreement on Tariffs and Trade (GATT) negotiations. The proposal includes rebalancing, a provision which the American Soybean Association has rejected as conflicting with the goals of the GATT process.

"Quite frankly," said ASA President Merle N. McCann, "we find it amazing that the commission continues to ignore world opinion that meaningful agricultural trade reform is needed. The soybean farmers of American find the latest EC proposal totally unacceptable and we are calling on Congress and the administration to 'fight fire with fire.' Enough is enough!"

McCann said that soybean farmers across the country are eager to see a resolution of the problems with the EC's GATT-illegal oilseed subsidy program. "However, the EC's proposed rebalancing plan is not a solution and is inconsistent with the objectives of the current round in the GATT negotiations."

Rebalancing, which is one of the prominent elements of the EC's proposal, would result in the establishment of import duties and quotas on soybeans and soybean products imported by the EC. The European Community has maintained duty-free tariff bindings on the two commodities since 1962 as a result of an agreement reached in exchange for concessions in other areas.

"The duty-free tariff bindings were the basis of ASA's 301 unfair trade petition against the EC," said McCann. "Any attempt to reimpose tariffs through rebalancing would go against the GATT panel's ruling in favor of the U.S. in the 301 complaint."

ASA said the rebalancing proposal is opposed by most major trading nations outside of the European Community. In addition, members of the U.S. Congress have expressed their opposition to the proposal through a Sense of the Congress resolution included in the 1990 Farm Bill.

The EC proposal, which includes no specific commitment to cut export subsidies, also includes even fewer effective reductions in import access barriers than the EC originally discussed. In addition, it effectively instructs EC representatives not to reduce supports in a way that will increase imports.

"The European Community is a big importer of U.S. soybeans and products," said McCann. "However, it is imperative that any agreement on agriculture in the GATT negotiations benefit American agriculture. Rebalancing is not the solution. Any GATT agreement that includes rebalancing is totally unacceptable to American soybean farmers."

Software Improves Beef Checkoff Tracking

ENGLEWOOD, Colo. — State beef councils recently increased their ability to monitor the collection of beef checkoff dollars because of an upgrade in the software program used to record checkoff collections.

In accordance with the Beef Promotion and Research Order, $1 per head is collected every time a live bovine animal is sold. The law stipulates that individuals and organizations (called "collecting persons") who pay producers for cattle are responsible for collecting and remitting the checkoff assessment. In the 44 states with Qualified State Beef Councils, the checkoff assessments are remitted to the state beef councils.

State beef councils use a computer system to record beef checkoff collections. Until recently, states were limited in their ability to monitor remittances from collecting persons. The upgraded system will allow states to better monitor compliance with the checkoff through easy and regular cross reference of collections received against collecting persons such as individuals, auction markets, cattle dealers, and packers.

"The program will allow state beef councils to identify collecting persons that have not been regular in their remittance," said Ben Earle, compliance manager for the Beef Promotion and Research Board.

The checkoff collection software and upgrade was developed by the board and is used by more than 20 state beef councils. The system is also available to states using other computer systems to record checkoff collections.

Pioneer Releases Software Guide

DES MOINES, Iowa — Pioneer Hi-Bred International, Inc. has released a comprehensive catalog of its agricultural computer software and education products. The free, full-color publication is being distributed to thousands of farmers throughout the U.S. who own computers.

According to Pioneer Product Line Manager Willona Graham Goers, "The products and services featured in our 40-page catalog have been designed to help enhance the productivity and profitability of farming operations by assisting producers with their management and marketing decisions. We are committed to helping farmers prepare for the 'Computer Age' of the 1990s."

Included in the catalog is information on the new Pioneer DollarWise Advanced Farm Accounting Program. "With this program," said Goers, "producers can easily enter inventory information to receive net worth statements and inventory reports which reflect current market values."

The catalog also features the new DollarWise Crop Production Program. Developed by Pioneer, the program is designed to assist farmers in tracking and analyzing their past crop inputs and activities as well as planning for the year ahead.

According to Goers, the Pioneers software catalog contains more than 70 proprietary programs on everything from crop and livestock production to field mapping, marketing, financial management, and word processing. A free trial offer is also available for a limited time on select Pioneer Decision Aids.

To help farmers learn more about the uses and applications of ag software, the catalog includes on-site and teletraining educational opportunities as well as the Pioneer Hotline Support Service designed to answer producers' questions by telephone.

The catalog also contains information on regional computer workshops to be held throughout the country in January. The two-day sessions, which are open to the public, will consist of mini-seminars on both basic and advanced computer program applications.

To receive a free catalog, contact (800) 338-5878, extension 230, between 8 a.m. and 5 p.m. Central Time, Monday through Friday.

Poultry Marketers: What's Valuable To Customer?

LANCASTER (Lancaster Co.) — A national survey of consumer satisfaction with items they purchase has produced some interesting and valuable information for poultry marketers. Fabian Linden, executive director of The Conference Board's consumer research center, reported the surveys findings in the June issue of *"Across the Board."*

Consumers rated their level of satisfaction for 150,000 products and services that are generally available to them. In a sample of 7,000 households, consumers were asked to give each item a rating of "good," "average," or "poor," indicating the value received from goods or services purchased.

The poultry industry can be proud of the way consumers perceive poultry products' value. Poultry purchased for home consumption received the best rating of all the items. The rating system used the percentage of consumers rating the product "good," plus half the percentage of consumers rating the product "average," to come up with point totals for each item. Poultry scored nearly 70 points on the rating system, which indicates consumers really think they get good value for money spent on poultry products. Lawyers, on the other hand, were near the other extreme with a little over 20 points. More than half of the respondents gave lawyers a "poor" rating and only 5 percent gave them a "good" rating. The average for all items was between 40 and 50 points.

The value perceived by consumers for money spent on college tuition (professors' services) was a bit below average at around 35 points. Professors are ranked between dentists and doctors.

The top ten items, led by poultry, were, video rentals, TV sets, fruits and vegetables, appliances, meat, pet food, haircuts, fish, and electricity. Restaurant meals came in next with a rating of 55 points. Other surveys have shown the number of poultry dishes being offered at restaurants growing rapidly in recent years and consumers' high level of satisfaction with meal value is good news for poultry marketers.

While many food items for home consumption and restaurant meals are rated high, fast foods are not. Poultry has been a growing portion of fast food offerings over recent years. Consumers must be buying fast food because it's fast, not because it provides good value.

Many of the items rated as less satisfying than average were in the service category. Auto and home repair, insurance, fast food, air fares, mass transit, hotels, cable TV, bank charges, sports events, movies at theaters, credit card charges, and hospitals all got below average ratings. While the U.S. is becoming more of a service economy, it seems consumers are still more satisfied if they get something substantial to carry home with them when they spend their money.

The survey found ratings given by young and old consumers showed very little difference. Air fares were one of the few areas where age was significant. Senior citizen discounts have been effective in increasing the perceived value of air travel for older consumers. Foreign cars also reflected ratings sensitive to consumer age. While overall foreign cars gained about four more rating points than U.S. cars, most of the 50-plus age group gave higher ratings to U.S. cars.

Very similar ratings were given to items by consumers from all regions of the country and across all income levels. Cars provided an exception. Northeast and West Coast regions and high-income consumers gave foreign cars the highest marks.

High-income consumers were a little more satisfied with poultry, fruits, and vegetables and a little less satisfied with fast food than were lower income consumers. This may reflect more concern and knowledge on their part about health and diet issues. There also should be an opportunity for poultry marketers to sell more value added products in supermarkets and to penetrate upscale restaurants with more poultry entrees than in the past.

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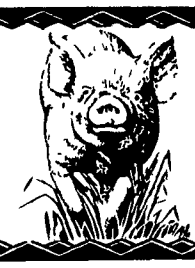

Dr. Richard Barczewski
Extension County
Agricultural Agent
University Of Delaware

LIVESTOCK PRODUCERS AS ANIMAL ADVOCATES

When the clock radio went off at 5:00 Sunday morning, I was awakened by disturbing news. The station it was tuned in to was carrying an interview with the author of a newly published book on animal rights.

As I lay there listening to the 30-minute interview, I realized once again that this issue will be with us for a long time. We can't win the battle by sitting back and waiting for it to pass.

The author was careful not to come on too strongly, even though she has in the past equated boys to dogs to mice. The interviewer admitted she didn't agree, on the whole, with the author's position or objectives. However, when the subject of veal came up, the interviewer immediately volunteered that she didn't eat it, but then asked her guest to elaborate on how veal is raised.

The animal industry is at a crossroads. Attacks on how we raise our animals are more frequent and the trend will continue. It's no longer enough to sit back and react to the misinformation being spread by animal rights advocates.

What can animal agriculture do and, more specifically, what can the swine industry do to counter the claims of these groups? We must speak in a unified voice. Swine producers must join in an effort with other livestock producers to educate consumers about modern livestock-production practices.

Consumers today care about how livestock is raised, but we have done such a good job of removing the general public from knowledge about our practices that it is imperative that we get our story out now.

Animal rights advocates use schools and the media to discuss their beliefs and spread misinformation and half-truths about animal production. Some school teachers don't know the difference between a baby horse (foal) and a pony, and have a limited understanding of modern agriculture altogether.

The animal rights movement has filled people's minds with terms such as factory farming, which for those people who don't know from experience conjures up visions of machine-like animals pumping out young in assembly-line fashion. Producers have to make sure the public knows and understands the truth.

Programs like Ag in the Classroom must ensure that agriculture is depicted as it really is and not in an overly glamorized way. Animal agriculture has evolved into a modern and efficient system of food production. Is it perfect? No. Are we willing to change it? Yes — as better ways of producing livestock are developed — better for the farmer and better for the animals.

It disturbs me when I hear a program like the one I woke up to this morning. If I didn't know the issues and the background of the author and and her views, I wouldn't be as upset as I am. What I heard was a watered-down version of what this writer and the organization she works for believe.

If a school contacts you as a livestock producer to give a talk to school children on your work, be receptive. Take the time to teach youngsters and the teachers about your farming practices. If you are uncomfortable about talking to groups, contact your county farm bureau to see if they might have someone willing to talk to school groups. Commodity princesses are usually well-versed in discussing animal production practices with school-aged children, too, so don't overlook them as possible speakers.

The time to get proactive is now. Animal agriculture is not a method of animal abuse; it's the model of animal husbandry. Get the word out any way you can.

Council Releases Water Quality Video

WASHINGTON, D.C. — The National Council of Farmer Cooperatives (NCFC) released a newly-developed educational video on water quality for member use in local communities to help address consumer concerns about environmental issues.

Entitled "Our Bread and Water," the 12-minute video examines groundwater contamination and discusses innovative measures such as integrated pest management and best management practices that farmers are employing to ensure responsible use of fertilizers and pesticides. It features interviews with health scientists, environmentalists, farmers, cooperative executives, and government officials.

"Environmental issues will be of critical concern to the public throughout the 1990s," said NCFC President Wayne A. Boutwell. "We believe this video and other educational materials now being developed will help address many honest concerns that consumers may have about agriculture and the environment."

Boutwell said the video is intended primarily for use with civic clubs and other consumer audiences. He added that it may also be used as a TV public service report, in school and youth presentations, and with co-op boards, member meetings, and young farmer programs.

The NCFC president noted that various agricultural cooperatives have been working closely with their farmer members in developing environmentally sound programs which will permit this country to continue meeting its food production goals.

Copies of the 1/2-inch VHS video are available at $20 each from NCFC's member and institutional relations department. To order, contact Don Hanes or Norvalla Reid at (202) 626-8700.

EPA Survey Finds Well Water 'Sound'

WASHINGTON D.C.— A drinking water survey released recently by the Environmental Protection Agency (EPA) should reassure Americans -- particularly those in rural America -- that their drinking water is safe.

EPA's drinking water well survey measured the occurrence of pesticides and nitrates in both community and rural drinking wells. The data indicated nitrate occurrence in about half the wells tested, although in only a handful of cases did the level exceed EPA's maximum contaminant level of 10 parts per million.

"The story here is that virtually all -- or 96 out of 100 -- of the wells tested were perfectly safe and contaminant-free," said TFI President Gary D. Myers. "That may come as a surprise to some environmental groups that have been seeking to force farmers to change their production methods to protect groundwater," he said.

"It's clear that the best way to feed a burgeoning population and protect groundwater at the same time is by using commercial fertilizer," Myers said. "Fertilizer is a far more manageable nutrient source that nitrogen from legumes, manure, or other sources. Today's EPA report shows that farmers and our industry have managed fertilizer well, and that we need to continue to improve our management in order to protect the environment."

Myers said, "A nitrate is a nitrate, regardless of source. This data tells us nothing about the source of nitrates. Many states have already conducted nitrate studies which indicate that nitrate occurrence above a natural background level can usually be traced to a poorly constructed well or other point sources."

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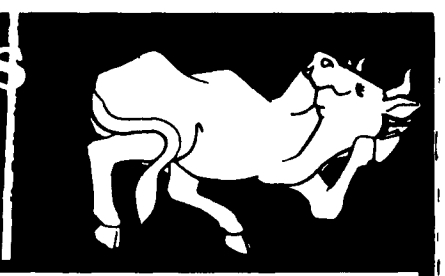

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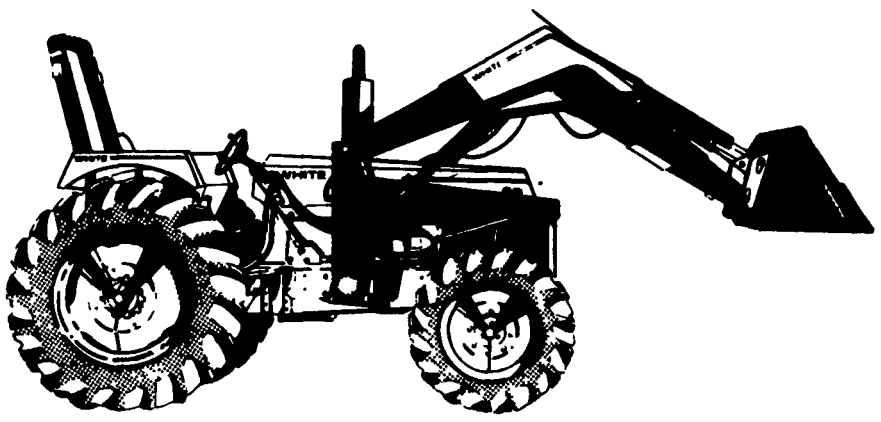

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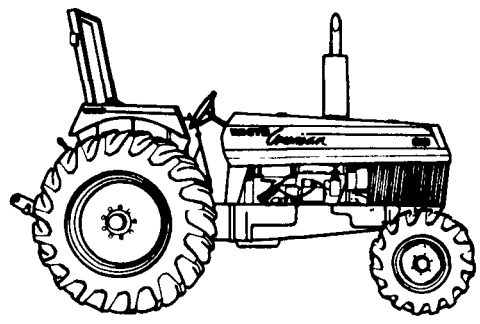

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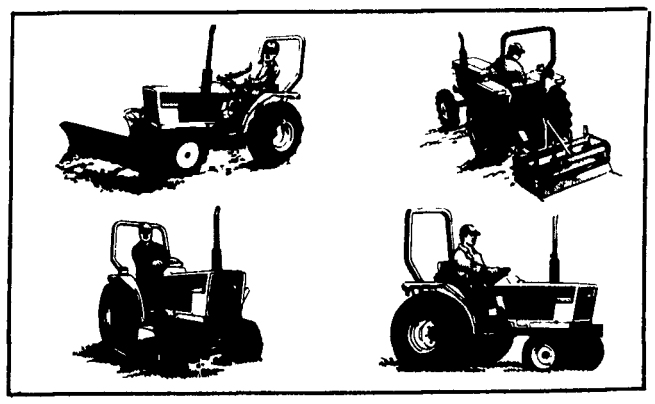

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'Genetic Focus' Draws Crowd

KANSAS CITY, Mo. — The American Polled Hereford Association introduced the "next generation" of show ring evaluation to the beef cattle industry at the American Royal Livestock Show recently.

"Genetic Focus," a new beef cattle evaluation process that combines genetic traits and predicted performance with visual traits, drew a large crowd of curious producers and industry officials to the Polled Hereford Standard of Productivity (SOP) Show. This year's American Royal SOP show honored Polled Hereford breeders Mr. and Mrs. Verne Duvall of Lockwood, Mo.

Designed to appraise the true industry value of beef cattle and to propel the showring into the 21st century, the first Genetic Focus event was comprised of 69 Polled Herefords. The 34 heifers, 32 bulls, and three cow-calf pairs were evaluated by show officials Gene Wiese, Manning, Iowa; Dr. Doug Parrett, Urbana, Ill.; and Gary Johnson, Dwight, Kan.

The judges' visual scores counted for one-half of the overall score of the heifers and bulls. The other one-half of the total score was calculated from the same three judges' scores of the animal's seven objective traits, which were measured and entered into a computer prior to the show. After the judges gave each animal a visual score, the objective and visual scores were tabulated by computer. The animal's total score then determined its placing in class.

The seven measurable traits included EPDs for birth weight, weaning weight, yearling weight, and maternal milk; frame score; fat thickness; and standardized ribeye area (SREA).

Division and overall grand champions were selected by composite decision of the judges. For their senior and grand champion bull, the three officials selected CRMR Noresman 107X, a 2-year-old Ihry GK Race son. Noresman scored 22.85 objective points and 25.2 visual points for an overall total of 48.05. His owners include C.R. Murphy Ranch, Farmington, Calif.; Mont-Vue Farms, Knoxville, Tenn.; and Glenkirk Farms, Maysville, Mo.

BB MSU 15S Wisdom was named the reserve senior and reserve grand champion bull. Also a 2-year-old Race son, Wisdom's objective score was 22.27 and his visual 25.1 for an overall total of 47.37. Breeders owning Wisdom include ACE Land & Cattle Co., Skiatook, Okla.; Michigan State University, East Lansing, Mich.; Slocum Farms, New Haven, Mo.; Lone Bear Cattle Co., Big Piney, Wyo.; and Bar B Cattle Co., Rockford, Mich.

In the heifer show, the junior division winner was selected the grand champion. Margaret Sheriff of Sunnyside Farm, Washington, Conn., bred and owned MS Prima Donna Y19, a May yearling sired by FPP First Priority 28U. Donna's scores read 25.07 for objective, 22.5 for visual and 47.57 for overall.

MS Prima Donna Y19 was named the junior and grand champion Polled Hereford heifer at the American Royal Genetic Focus Standard of Productivity Show. Prima Donna is bred and owned by Margaret Sheriff of Sunnyside Farm, Washington, Conn. Genetic Focus, introduced by the American Polled Hereford Association, is the first beef cattle show to combine objective scores and EPD's with visual appraisal. The show was premiered at the American Royal Livestock Show Nov. 5 in Kansas City, Mo.

The reserve grand champion heifer was C&H Lady Speedway N328, the senior division champion. She is owned by C&H Farms, Sandersville, Ga., and John E. Rice & Sons Inc., Sheridan, Wyo. Scores for Lady Speedway included 23.52 for objective and 20.9 for visual to total 44.42.

The cow-calf portion of the show was based on 35 percent for the cow's objective traits, 35 percent on the cow's visual traits and 30 percent on the visual score of the calf. Named the show's champion cow-calf was HF Grand Force Annie, by GPF Grand Force 15G 239; and her May heifer calf sired by Trustmark. The pair is owned by Susan Griffiths of Kearney, Mo.

Prior to the show, each judge designated how much emphasis he would give to each objective trait. Each objective trait was weighted no less than 5 percent and no more than 30 percent of the total objective score.

To meet the show's eligibility requirements, bulls 12 months and older and heifers 12 to 17 months of age had to pass a reproductive

(Turn to Page D11)

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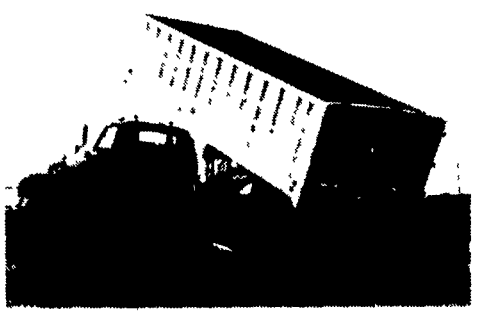

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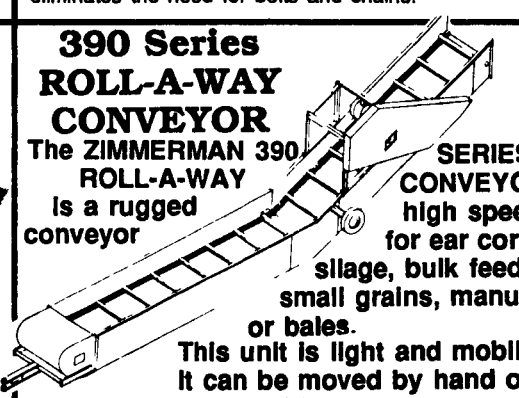

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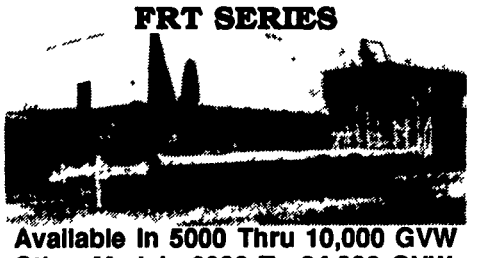

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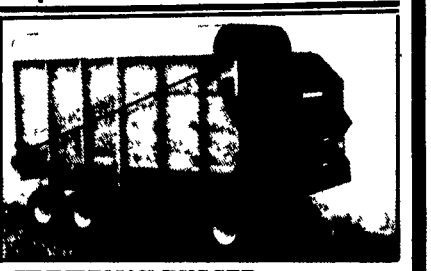

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Automotive Engineers Honor J I Case

RACINE, Wis. — A company-wide commitment to customer-focused quality and innovation earned praise for J I Case from the Society of Automotive Engineers (SAE). The association recently presented Case with the 1990 Off-Highway and Powerplant Certificate of Recognition.

James K. Ashford, left, receives the 1990 Off-Highway and Powerplant Certificate of Recognition from John L. Frank of the Society of Automotive Engineers.

The award is based on excellence in new product development, advanced manufacturing processes, engineering innovations, improvements in product quality, and support of SAE.

According to the SAE Industry Recognition Award Committee, Case was chosen because the company:

- Introduced nearly 40 new or substantially upgraded products during the past year.
- Obtained 38 U.S. and six international patents for product innovations such as Case International transmissions with forward-reverse shuttle capability and powershifting with micro-electronic controllers.
- Demonstrated commitment to cutting-edge manufacturing technology such as robotic welding, interactive gauging, and cell manufacturing.
- Pursued quality improvement at all levels of the company.

James K. Ashford, J I Case president and chief executive officer, accepted the award at the 1990 SAE International Off-Highway and Powerplant Congress and Exposition in Milwaukee.

"Companies must listen to their customers and deliver what they want," Ashford said. "Farmers no longer delight when they find quality in your products. They expect quality," he said.

Case launched a major corporate restructuring in 1987, focused on quality, cost reduction, and meeting customer needs. Stringent measures allowed the agricultural equipment group, still Case's largest division, to lower its break-even point by nearly 50 percent.

At the same time, however, the company continued to invest in new product development and updating of facilities. For example, Case spent roughly $22 million to modernize its Case International tractor plant in Racine, Wis., with a new, computerized assembly line.

In the past year, Case established regional training centers in Tennessee, Saskatchewan, and Pennsylvania. In addition, Case recently announced plans to build a new, larger corporate office and service training complex in Racine.

'Genetic Focus'

(Continued from Page D10)

soundness physical examination. Heifers 18 months of age and older had to be at least 42 days pregnant. All heifers had to meet minimum standards for pelvic measurements. All bulls one year of age and older were also required to meet minimum standards for pelvic measurements in addition to scrotal circumference.

Commenting on the first Genetic Focus show, Dr. Richard Willham, Iowa State University animal science professor said, "To see Genetic Focus actually done was a thrill. The judges did a beautiful job of making it all work."

Willham, an original member of the Genetic Focus Task Force, said, "We're going to see Genetic Focus 'take' the beef business. We saw it all put together: the excitement of the show, as well as the 'guts' — the performance."

The American Polled Hereford Association plans to incorporate the Genetic Focus judging format into two standard of productivity shows in 1991. One will be at the California State Fair in Sacramento, Calif. and the other at the Keystone International Livestock Exposition in Harrisburg, Pa.

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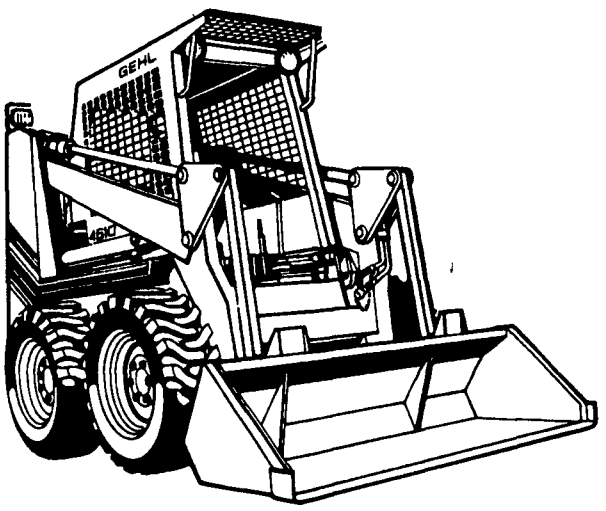

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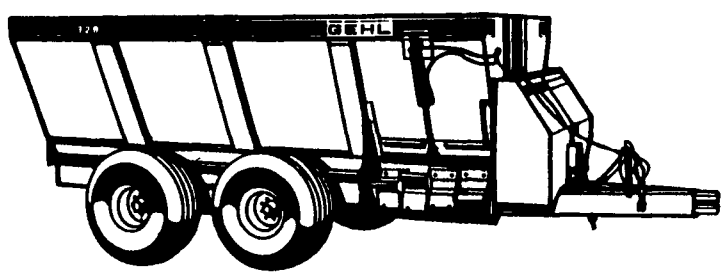

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4-H Agents Presented With Honors

HARRISBURG (Dauphin Co.) — Members of the Pennsylvania Association of Extension 4-H Agents recently gathered at the Holiday Inn, State College, for their annual awards and recognition banquet.

The association presented 10 first place awards in its Communicator Contest, which drew 52 entries. Donors of cash prizes for the contest were International Paper Company and "Pennsylvania Farmer Magazine". Ken Manno, International Paper Company representative, assisted in the presentations.

The respective placings and winners in each category are as follows:

- TV Program - First: Nancy Kadwill.
- Personal Column - First: Deborah Dietrich.
- Radio Program - First: Bruce Richards; Second: Jared Tyson.
- Direct Mail - First: Donna Frisby; Second: Carol Schurman; Third: Rebecca Kaucher.
- Educational Leaflet - First: Rebecca Kaucher; Second: Helaine Brown; Third: Martha Gregory.
- News Story - First: Charles Gale; Second: Carolyn Belczyk; Third: Melanie Hemminger.
- Feature Story - First: Michelle Bankert; Second: Helanie Brown; Third: Phyllis Wright.
- Single Photo - First: Nancy Kadwill; Second: Charles Gale; Third: Phyllis Wright.
- Newsletter - First: Carolyn Belczyk; Second: Martha Gregory; Third: Karen Harrison.
- Promotion and Public Relations - First: Nancy Kadwill; Second: Carolyn Belczyk; Third: Joann Logan.

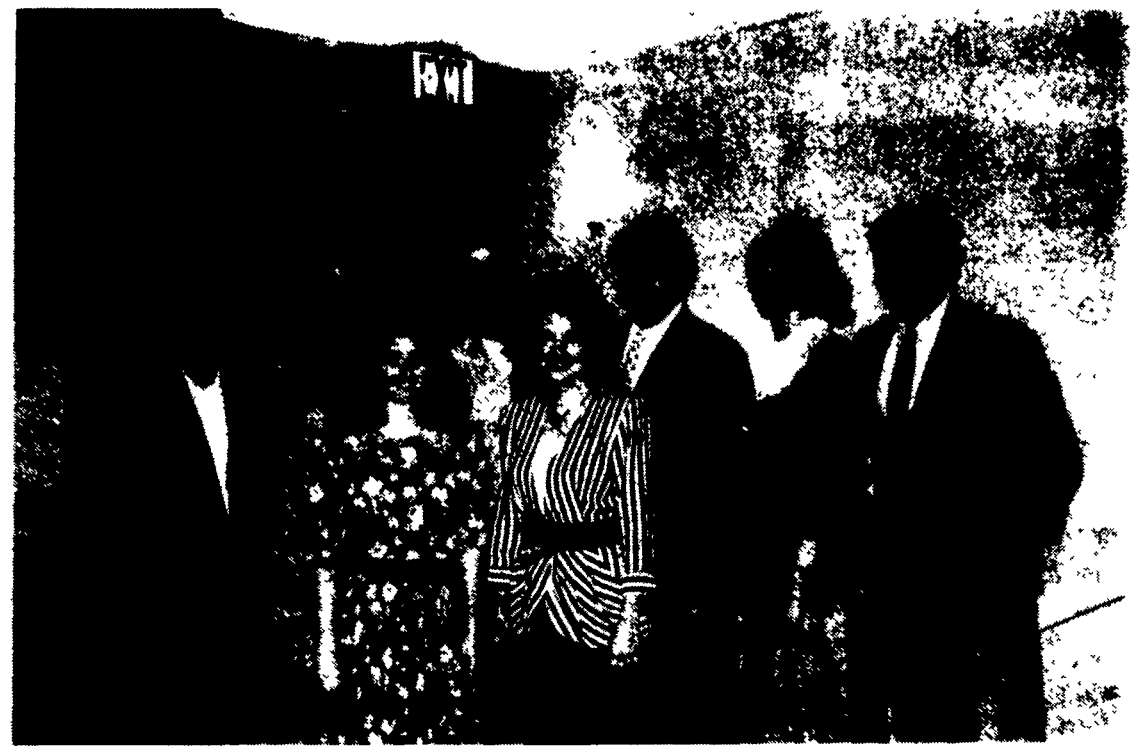
Special recognition was given to two members in the form of the New Worker and Blue Ribbon Awards. The New Worker Award was presented to Karen Harrison of Union County. Harrison's work with advisory committees, county needs assessment, marketing activities, and government youth internship projects earned her the New Worker Award.

The Blue Ribbon Award was won by Janet Allis, Northumberland County, who was lauded for her outstanding program development in shooting sports, school enrichment programming, and the 4-H Leader Puppy Program. This award is given to an agent with three to seven years in 4-H programming.

The Clover Award was made to a volunteer 4-H Leader from Chester County. This presentation is made to a non-member of the association who has made an outstanding contribution to the 4-H program. Lois Parker, recipient of the Clover Award, was praised for her efforts in intergenerational and historical 4-H projects developed for use in Chester County.

The Distinguished Service Award, a national honor, was presented to Debra Gregory and Joann Logan. Gregory, program associate in the Department of Ag Ec and Rural Sociology at Penn State University, is state coordinator of the family community leadership program. She was also 4-H coordinator in Bucks County for over nine years, during which time she strengthened the international 4-H exchange program, Seeing Eye Puppy program, and developed child care project materials. Joann Logan, 4-H coordinator in Westmoreland County, has seen rapid expansion of the 4-H program to more than 4,300 youth currently enrolled in the county program. Her efforts have resulted in development of an extensive teen leadership and communication skills program leading to a high retention of teen 4-H members.

The Pennsylvania Association of Extension 4-H Agents Awards and Recognition Program encourages its members and others involved with 4-H youth programming to strive for excellent in program development and delivery.



First-place winners of the Pennsylvania Association of 4-H Agents Communicator Awards receive congratulations from Ken Manno, International Paper Company representative, co-sponsor of the contest. Left to Right: Rebecca Kaucher, Perry Co. 4-H agent; Carolyn Belczyk, Erie Co. 4-H agent; Michelle Bankert, York Co. 4-H agent; Charles Gale, Columbia County 4-H agent; nancy Kadwill, Montgomery Co. 4-H agent; Manno; Deborah Dietrich, Berks County 4-H agent; and Bruce Richards, Philadelphia County 4-H agent.

Debra Gregory, program associate in the Department of Ag Ec and Rural Sociology, received the Distinguished Service Award. Janet Allis, Northumberland County 4-H agent, received the Blue Ribbon Award. Karen Harrison, Union County 4-H agent, received the New Worker Award. Joann Logan, Westmoreland County 4-H agent, also received the Distinguished Service Award.

Lois Parker, Chester County 4-H volunteer leader, received the 1990 Clover Award at the annual Pennsylvania Association of 4-H Agents banquet. Congratulating her is Laurie Sandow, right, 4-H extension agent in Chester County.

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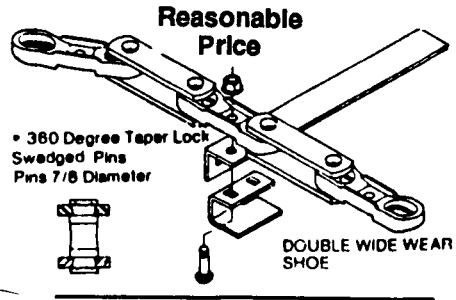

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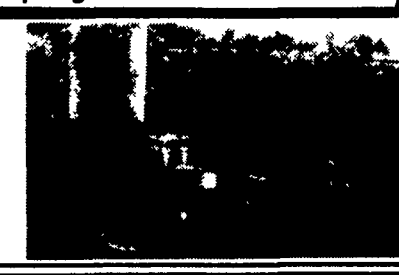

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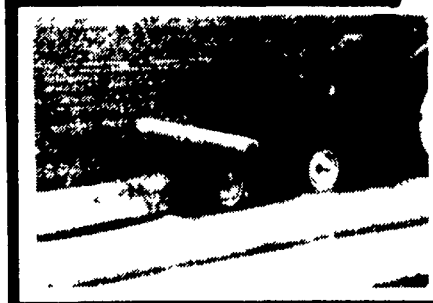

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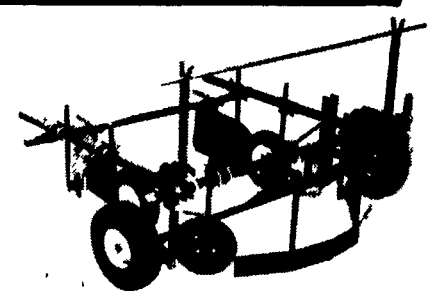

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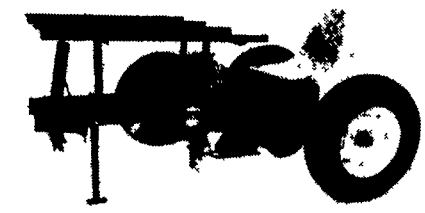

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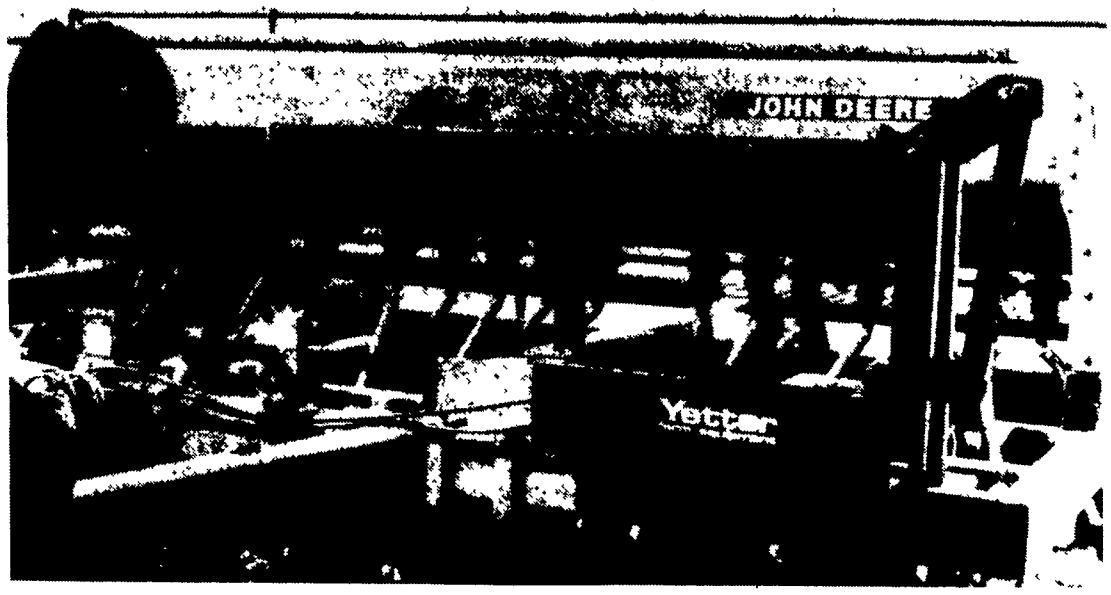

Yetter 6001 Series flat-folding hydraulic markers are available with a new mounting especially designed for 15' and 30' JD 750 no-till drills.

PEORIA, Ill. — Yetter 6001 Series flat-folding hydraulic markers are available with a new mounting especially designed for 15' and 30' JD 750 no-till drills.

The new mounting kit permits the markers to mount flush with the sides of the drill rather than extending out where they could be damaged in transit or when the drill is being parked in the close confines of a machine shed.

Yetter markers are available in bi-fold and tri-fold models and feature totally enclosed hydraulics, including a sequence valve that folds the unit 180° following each sequence. A break away hinge protects the marker against damage if it strikes a rock or other obstruction. Heavy duty bearings, hub assembly and arms are designed to provide long, trouble-free service under all field conditions.

Depth bands, plus all new adjustment on the marker discs, provide uniform operation in all soils. Yetter 6001 markers, in addition to the new mounting for JD 750 drills, mount quickly and easily on virtually all makes and models planters and drills.

For information, contact Yetter Mfg. Co., Colchester, IL 62326-0358, (800) 447-5777 or (309) 776-4111.

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What Luke? What?

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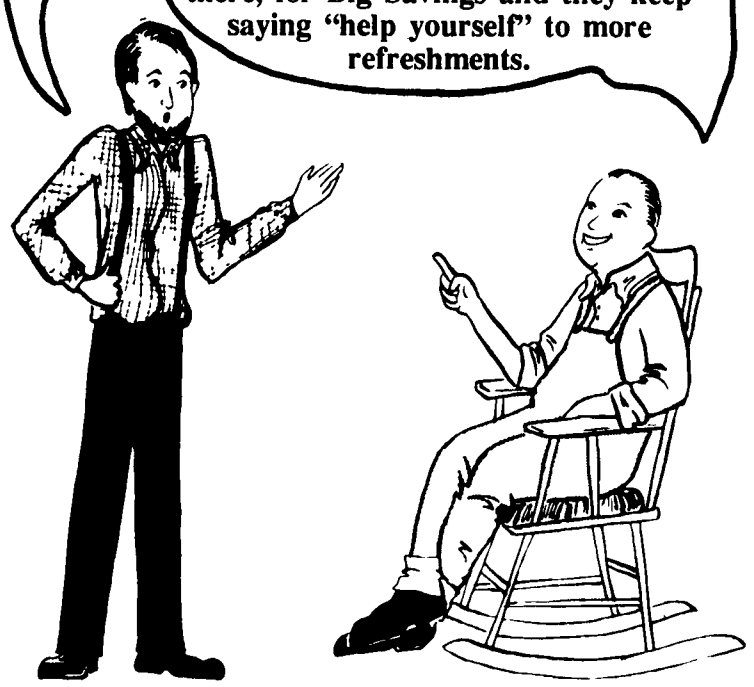
Luke, that means Saturday, December 8th issue of Lancaster Farming will be loaded with Good Buys.

I tell you Jake, no matter how busy they are, they will go out of their way to help you.

I know Luke, that's why I enjoy going there, for Big Savings and they keep saying "help yourself" to more refreshments.



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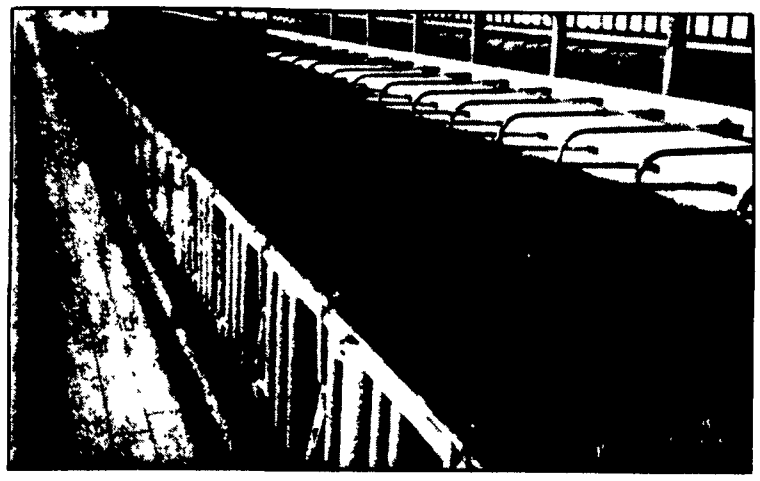
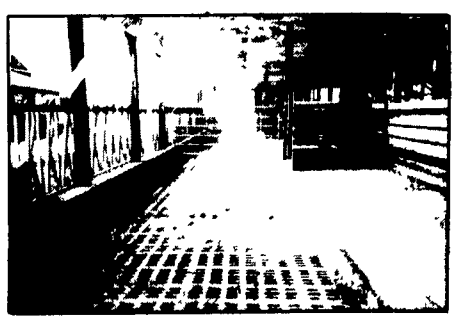


"Waffle Cattle Slats"



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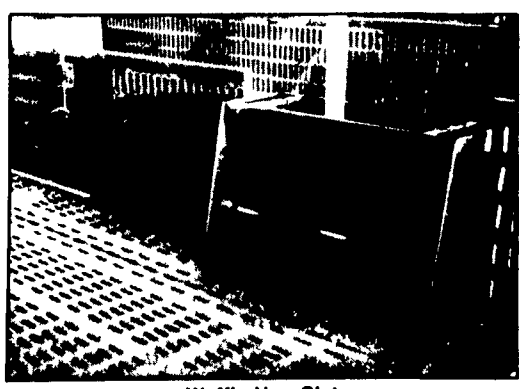

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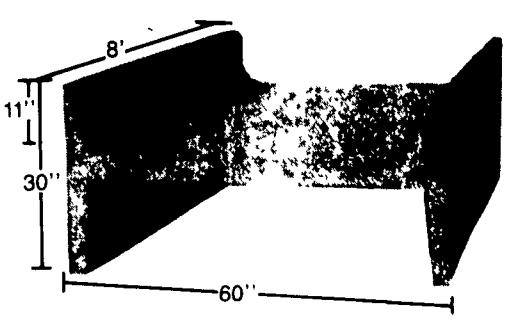
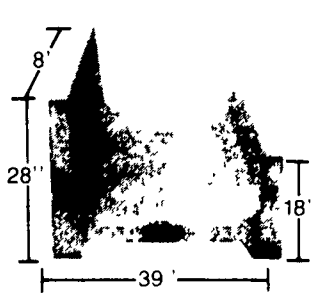
Concrete Hog Penning



H-Bunks



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50th Eastern PA 4-H Beef/Lamb Sale

ALLENTOWN (Lehigh Co.) — The Grand Champion steer weighing 1093 pounds was exhibited by Carissa Simmons, Carbon County, at the Eastern Pennsylvania 4-H Beef and Lamb Sale at the Allentown Fairgrounds. The buyer, Danny George of George's Foodliner, Bethlehem, paid $1.80 per pound.

Jason Grim, Lehigh County, showed the Reserve Champion steer weighing 997 pounds and was sold for $1.15 per pound. The buyer was Keystone Farm Credit, ACA, Fogelsville.

Danny George bought the "Best Steer Bred and Owned By Exhibitor" at $.79 per pound. The steer weighed 939 pounds and was shown by Melinda Shoop, Carbon County. Jessica Keifer, Northampton County, showed the Champion Mediumweight steer weighing 1106 pounds and was sold for $.85 per pound. The buyer was Agways of Lehigh Valley, Coplay. Chris Willauer, Bucks County, showed the Champion Heavyweight steer weighing 1378 pounds and was sold for $.75 per pound. The buyer was Danny George.

The Grand Champion and Champion Mediumweight individual lamb, weighing 120 pounds was sold at $6.50 per pound to King's IGA, Schnecksville. It was owned by Lori Tyson, Lehigh County. The Grand Champion Pair of Lambs, exhibited by Laura Lazarus, Lehigh County, was purchased by Gunther Heussman Inc., Emmaus. The Pair of Lambs weighed 208 pounds and was sold at $2.50 per pound.

Daniel Hartman, Lehigh County, showed the Reserve Champion and Champion Heavyweight lamb and was sold to Hartman Roofing at $3.75 per pound. The lamb weighed 126 pounds. The Reserve Champion Pair of Lambs, weighing 215 pound, was shown by Kevin Peters, Lehigh County, and was purchased by William Harris, Macungie for $1.00.

The Champion Lightweight lamb was purchased by Mr. & Mrs. Arthur Schisler for $1.75 per pound. The lamb weighed 98 pounds and was exhibited by Lynn E. Lazarus, Jr., Lehigh County. The Reserve Champion Lightweight lamb, weighing 88 pounds was sold at $2.00 per pound to Danny George. It was owned by Amy Jo Keifer, Northampton County. The Reserve Champion Mediumweight lamb, weighing 105 pounds was sold at $1.00 per pound to Bill and Doug's Excellent Additions. It was owned by Jesse Ruth, Bucks County. The Reserve Champion Heavyweight lamb and "Best Lamb Bred and Owned By Exhibitor", weighing 131 pounds was sold at $1.75 per pound to Agways of Lehigh Valley, Coplay. It was owned by Grant Lazarus III, Lehigh County.

The County Flock (5 lambs) was shown by April Lazarus, Kevin Peters (pair), Bruce Snyder and Lori Tyson all of Lehigh County. Gavin Grim, Jason Grim and Crystal Wetzel of Lehigh County won the County Trio (3 steers) class.

4-H members from Bucks, Carbon, Lehigh, Montgomery and Northampton Counties participated. The sale was conducted by the Penn State Cooperative Extension, with volunteer leaders and county agents from the five counties cooperating. The auctioneers were Peter Krall and Ralph Zettlemoyer.

Other buyers at the sale were Agway, Inc. (Reading Bone), D.H. Quality Meats and Deli, August Marketing Group, Alvin H. Butz, Inc., Alderfer Auction Company, Willow Brook Farm, Carol & Chris Associates, Suburban Car Wash, Albright's Mill, Mr. & Mrs. Paul Hower, John Scholl, Zettlemoyer Auction Company, Lee W. Kern, Peters Brothers Meat Market, Inc., Dr. & Mrs. George Angello, Jim Vissard (Seedway Seed Company), Harold Fabin, Peter Krall Auction Company, Hartman's Butcher Shop, Pikeville Equipment Company, Silver Maple Veterinary Clinic, Ray Hausman, Judy Zabrecky, Tim Hoch, Carl Hoffman and New Tripoli National Bank.

Average price per pound of the steers, with the Champions included, was $.96 per pound. Without the Champions, the average was $.87 per pound. Last year's averages were $1.02 and $.88 respectively.

Average price per pound for the lambs, including the Grand Champions, was $1.20 per pound. Without the Grand and Reserve Champions, the average was $.98 per pound. Last year's averages were $1.00 and $.92.

The total value of the 14 steers was $15,141.90. The value of the 55 lambs totaled $7,440.69.

College Of Ag Holds Awards Banquet

UNIVERSITY PARK (Centre Co.)— Mr. Robert Zimmerman, representative for the Lancaster County Poultry Association Scholarship, and student recipient, Howard S. Main, a poultry technology and management major from Lancaster, were honored at the annual Penn State College of Agriculture Scholarship and Awards Banquet Wednesday, October 24 at the Days Inn Penn State. Scholarship donors and faculty recognized the academic accomplishments of 312 students in the College of Agriculture.

Main also received the Pennsylvania Egg Marketing Association Scholarship, presented by Mr. Robert Bucher.

The students are recipients of more than $330,000 in awards from the College program, which is supported by annual and endowed gifts from friends.

Recipients are chosen on the basis of their academic standing, financial need and recommendations from their professors. The College administers about 123 separate scholarship funds for new and continuing students.

"The banquet is one small way we recognize the scholarship of our students and the generosity of our friends who support their studies," says Dr. Robert Baldwin, assistant dean for resident education in the College of Agriculture and director of the scholarship program.

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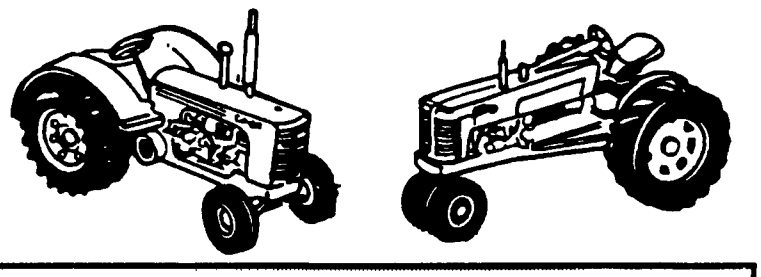

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Panel members include Dr. Paul Lynch, ruminant research scientist, USDA, Beltsville, Maryland; Dr. Curt Terry, director of lamb marketing, American Sheep Industry Council, Denver, Colorado; and Michelle Davia, Vermont Country Lamb Inc., Orwell, Vermont.

Sheep health, breeding and management sessions will focus on the latest strategies for a more profitable sheep enterprise.

Dr. Robert Smith, Penn State veterinarian, will present a sheep health update, including mastitis treatment in ewes and the BSE/Scrapie issue.

Sheep producer Peter Wood of Blanchardville, Wisconsin, will discuss how to earn a living entirely from sheep. Wood and his family have developed specific forage/animal production systems and marketing strategies for a profitable small flock enterprise.

The Penn State forage-analysis van will also be at the symposium on Dec. 7 and 8. A workshop will be held on how to interpret and use the feed analysis report in lamb and winter ewe feeding programs.

Producers should bring their forage and grain supplements for analysis. The $8 per sample charge could result in substantial savings in winter feeds costs.

For more information, contact the Penn State Conference and Short Course office (814) 865-8301.

Nominations Open For Pork Board Positions

DES MOINES, Iowa — The Pork Industry Nominating Committee has set a January 1, 1991 deadline to receive nominations to fill five three-year terms on the National Pork Board. The positions are currently held by producers Bill Buller, SD; Sandra Gifford, MI; Allen Keppy, IA; Roy Sharp, CA; and Rodger Sturgis, MS. All five are eligible for re-election to the Board.

A total of eight persons will be selected by the National Pork Producers (Port Act) Delegate Body from nominees submitted to the Nominating Committee by state pork producer associations, other farm organizations and individuals. Floor nominations may also be made at the Annual Meeting of the Pork Act Delegate Body, March 7-9, 1991 in Denver, CO.

Nominations of the National Pork Board may be made in writing by January 1, 1991 to:

Pork Industry Nominating Committee
Attn: Marg Ocheltree
P.O. Box 10383
Des Moines, IA 50306

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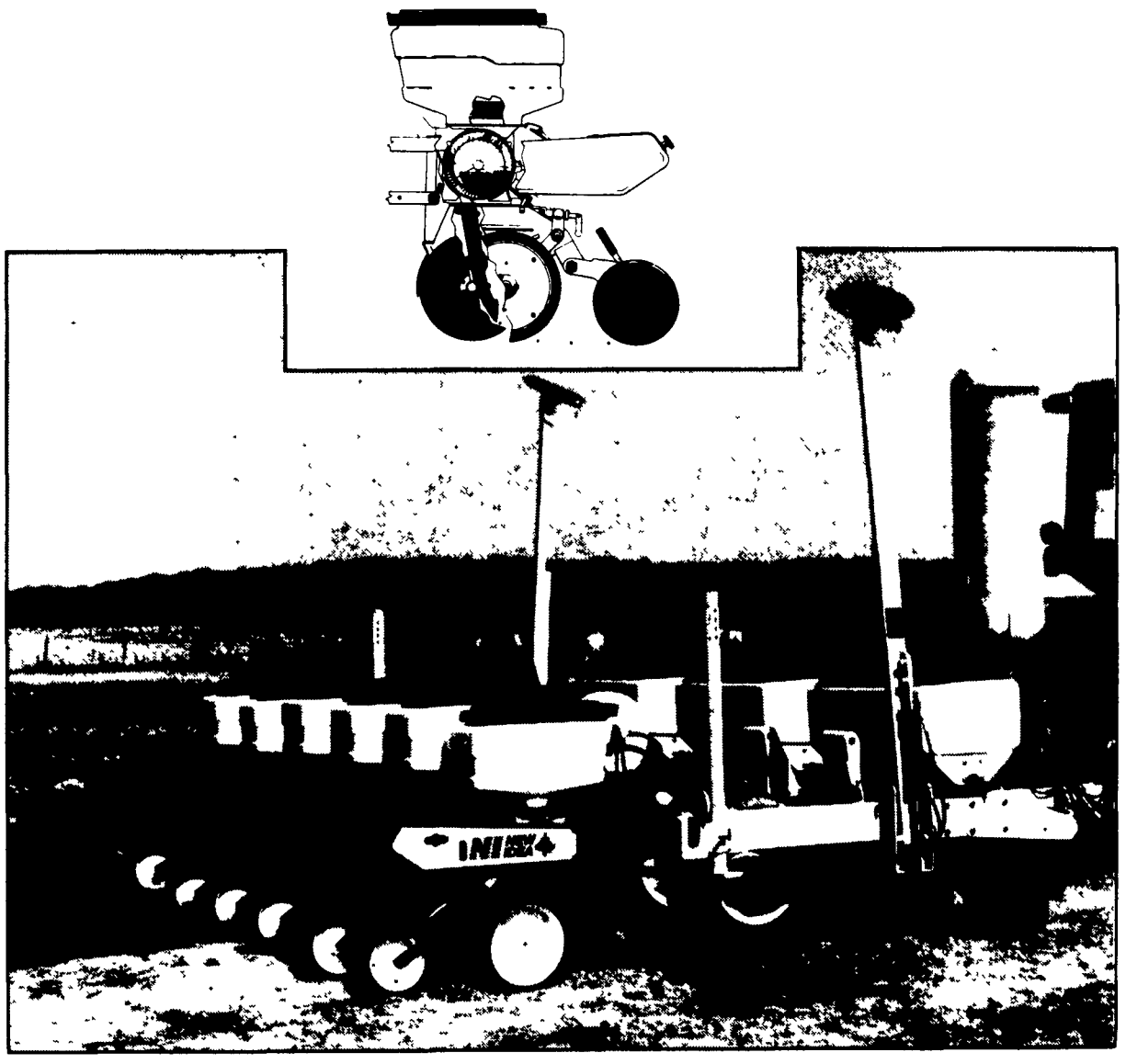

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Numbers, Quality High At Angus Show

ST. JOSEPH, Mo.— Angus enthusiasts from throughout the United States exhibited 202 head of the nation's best cattle at this year's Roll of Victory (ROV) Angus Show held during the recent North American International Livestock Exposition in Louisville, KY.

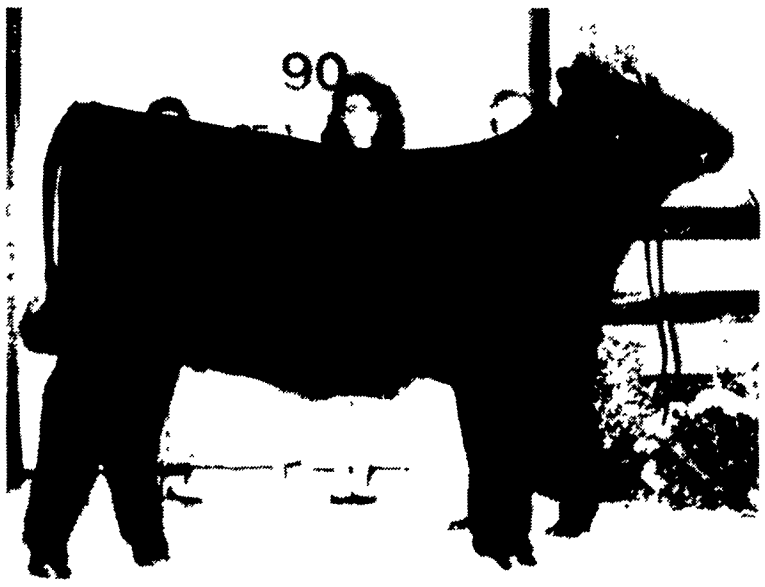
The cattle competed for championship laurels as well as for ROV points during the two days of showing, November 12 and 13, at the Kentucky Fair and Exposition Center.

Scott Schaake, Lexington, KY, judged the ROV event and commended exhibitors for bringing out "excellent quality, functional kind of cattle."

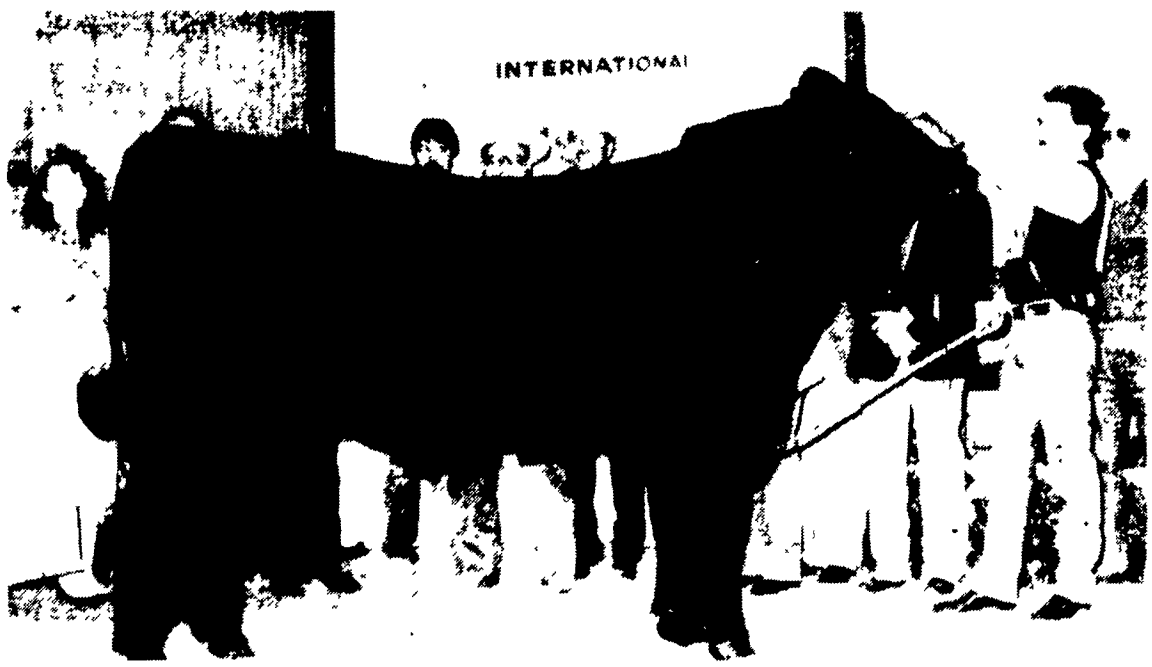
After evaluating the 61 bull entries, Schaake selected the junior champion bull, P F Hamilton 9H24, as his grand winner. The March 1989 bull was a son of Skarship Saratoga and was owned by Premier Angus and Forsythe, Cloverdale, IN; Dawn Henley, Oakdale, CA; and International Breeding Centers Inc., Spencer, IN. Hamilton weighed in at 1,996 pounds with a weight per day of age of 3.27 pounds.

(Turn to Page D19)

Springfield Angela 9208 was named champion intermediate female at the 1990 North American International Livestock Exposition Roll of Victory Angus Show in Louisville, KY. Whitestone Farm, Aldie, VA; Springfield Angus Farm, Louisburg, NC; and Hale O Farms Inc., Bland, VA; together own the winner.



This reserve senior heifer calf champion at the 1990 North American International Livestock Exposition Roll of Victory Angus Show in Louisville, KY, is owned by Angela Johnson, Mt. Airy, MD. The heifer calf is named D A Brittany 7693.



Dameron Challenge was awarded the reserve grand champion bull laurels at the 1990 Roll of Victory Angus Show held during the North American International Livestock Exposition in Louisville, KY. First named the reserve junior champion, the bull is an April 1989 son of Dameron Linedrive. He is owned by Whitestone Farm, Aldie, VA, and Gary Dameron, Lexington, IL.

The reserve senior champion bull at the 1990 Roll of Victory Angus Show held during the North American International Livestock Exposition in Louisville, KY was F F Starstruck. The February 1988 son of S C R Lone Star 411 is owned by Whitestone Krebs, Gordon, NE; J. Carlton Clore, Culpeper, VA; and Freeman Farm, Cumberland, VA.

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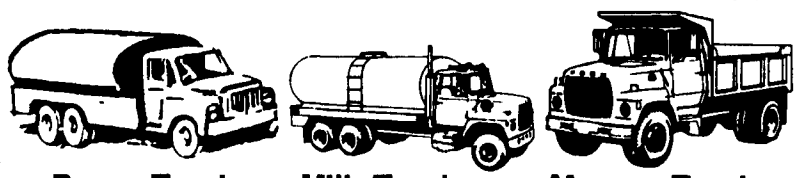

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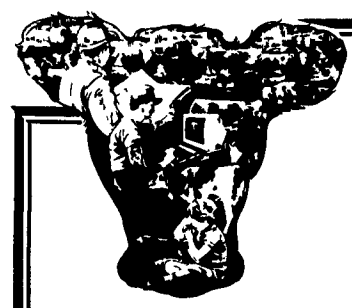

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National Grange Adopt Wetlands Guidelines

WICHITA, Kan.— The delegates to the National Grange's 124th annual convention, adopted a four point guideline for determining wetland areas and their uses. Use and regulation of wetlands have become a topic of intense debate across the nation among farmers, landowners, government regulators and environmental advocates.

The Grange's new four point guideline includes: 1) wetland designation should only apply to those areas that can be shown to be functioning as wetlands and that have environmental value; 2) wetland designation should only apply to areas that are easily identifiable by their natural characteristics and be classified and regulated according to their relative environmental value; 3) wetland designation should not be applied to areas created by irrigation or have been cropped for six or more of the past 10 years; and 4) sole authority for determining and administering that all wetland areas on agricultural land should be vested in the USDA's Soil Conservation Service.

In other areas regarding environmental issues, the delegates adopted new policy to promote greater source reduction, recycling and resource recovery in hazardous waste management. They endorsed the mandatory use of recycled paper as well as recycling programs for paper, metal, glass and other recyclable products by all government agencies.

As part of their call for a national energy policy, the delegates urged that Congress quickly adopt a comprehensive energy plan that will include all sources of available energy, both traditional and alternative. The Grange's energy policy also calls for increased research, as well as standby authority, to contain energy prices in times of national emergencies to protect the consumer from increased costs.

Regarding wildlife issues, the delegates urged that more federal research funding be made available to find economical alternatives to drift net fishing. They called for more funding to eliminate the Zebra Mussel from the Great Lakes. They also called on the government agencies to notify and consult with local landowners when potentially dangerous animals, such as grizzly bears, are to be relocated and released near their property.

Engineering Department Changes Name

UNIVERSITY PARK (Centre Co.) — The Penn State Board of Trustees approved a name change for the Department of Agricultural Engineering at their meeting on November 9-10. The department now will be called the Department of Agricultural and Biological Engineering.

"The new name more accurately reflects the breadth of our educational and research programs," said department head Dennis Buffington.

"We don't intend to scale down any of the traditional agricultural engineering educational and research programs," he says. "The new name reflects that our programs already include a biological engineering emphasis.

"For example, we have ongoing activities in such diverse areas as aseptic processing of food products, computer vision systems, use of sludges, water quality, plant tissue culture systems and timber engineering."

The department originally was known as the Department of Farm Machinery. in 1930, the name was changed to Agricultural Engineering to indicate the scope of programs in the department.

A number of leading agricultural engineering departments in the United States have changed or are in the process of changing their names to include the word "biological," says Buffington.

Among the universities instituting the change are Cornell, Rutgers and the University of Maryland.

The name change for the department will be effective immediately. The agricultural engineering major will retain its name.

The Board also approved a name change for the agricultural mechanization major. It will be called agricultural systems management and technology.

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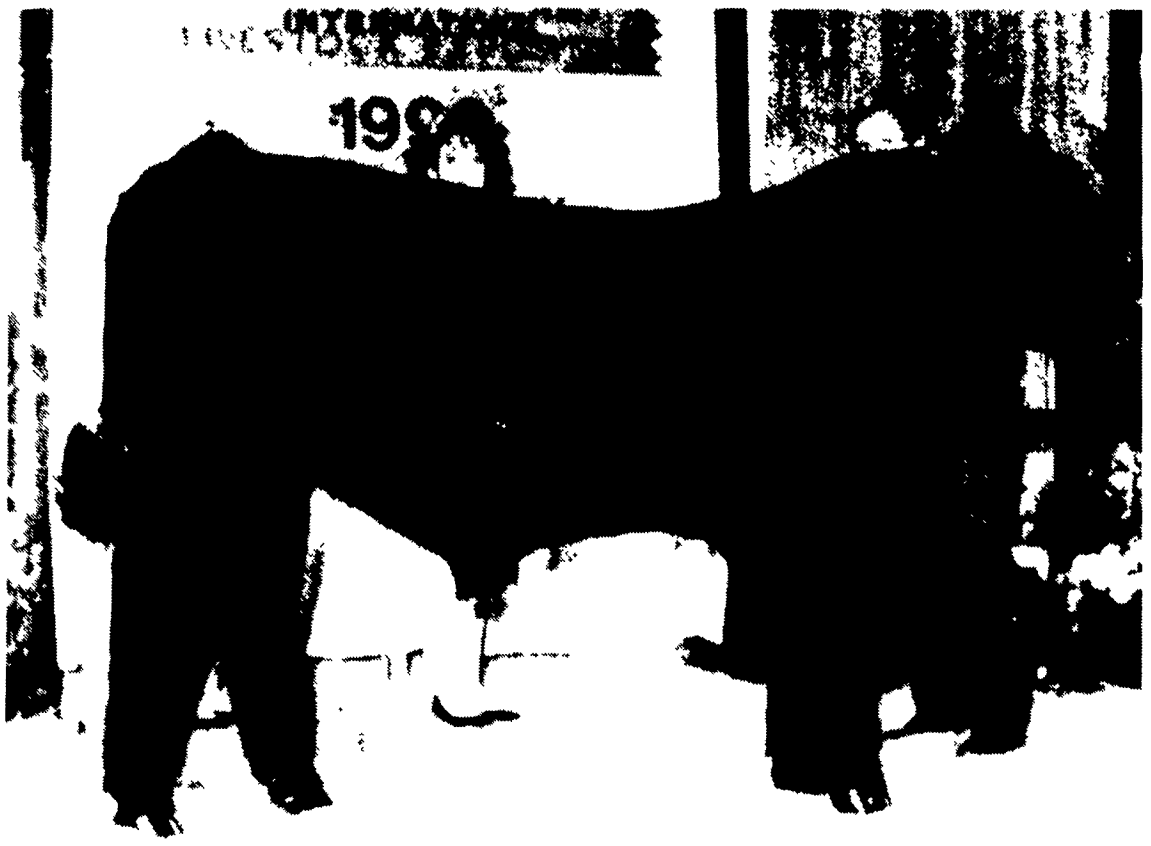

Kruegers Taj Mahal walked away with the reserve senior bull calf championship at the 1990 Roll of Victory Angus Show held during the North American International Livestock Exposition in Louisville, KY. Greg Krueger & Family, Coatesville, own the reserve winner.

Angus Show

(Continued from Page D16)

The reserve junior champion was then picked the reserve grand champion bull. Weighing 2,298 pounds, the reserve grand winner was Dameron Challenge, an April 1989 son of Dameron Linedrive. With a weight per day of age of 3.92 pounds, the bull was owned by Whitestone Farm, Aldie, VA, and Gary Dameron, Lexington, IL.

Among the 141 heifer entries, F F F Diablo Suzie walked away the grand champion female. First named the junior champion, the heifer was a January 1989 daughter of S C R Lone Star 411. She was owned by Lori Franklin, LaSalle, CO; Dennis Lopez, Byron, CA; and Forsythe Cattle Company, Marshall, IL.

Chad Wilson, Cloverdale, IN, then led in his reserve junior champion female that was named the reserve grand champion. Blackbird S S 25Y was the name of Wilson's February 198[illegible] daughter of Grubbs Mac Kenzie.

In other bull competition, Patton Enticer was named the senior champion. He was owned by Weaver Angus Farm, Peoria, IL, and Susan Patton, Crawfordsville, IN. The reserve senior champion bull was F F Starstruck, owned by Whitestone Krebs, Gordon, NE; J. Carlton Clore, Culpeper, VA; and Freeman Farm, Cumberland, VA.

Bradys Hillsboro 951 topped the intermediate bull division by winning champion honors. He was owned by Weldon Brady, Knob Noster, MO; Fallen Ash Farm, Yellville, AR; and Thomas McKenny, Pownal, ME. Bradys Express 944 was then picked as the reserve intermediate winner. He was owned by Weldon Brady, Fallen Ash Farm, and Mrs. Douglass Campbell of Groton, MA.

In the senior bull calf division, R&J Jonah 2569 won champion honors for owner R & J Ranch, Briggs, TX. The reserve champion senior bull calf was Kruegers Taj Mahal owned by Greg Krueger and Family, Coatesville.

H B W Stealth was named the junior bull calf champion. He was owned by H.B. Walters and Son, Versailles, KY. Waldeck B M W won the reserve junior bull calf honors for Waldeck Farm, Crestwood, KY.

In other heifer competition, the senior champion was exhibited by R & J Ranch and was named R&J Ilene 2908. The reserve senior winner was Bradys Dream Girl 864 exhibited by Weldon Brady and George Young of Paluxy, TX.

Springfield Angela 9208 won the intermediate championship. The heifer was owned by Whitestone Farm, Aldie, VA; Springfield Angus Farm, Louisburg, NC; and Hale O Farms Inc., Bland, VA. The reserve intermediate female was H Y Fannie May of H B W owned by J.J. Martin of Versailles, KY.

The senior heifer calf winner was Bradys Jestress 970 owned by Weldon Brady. The reserve senior heifer calf champion was D A Brittany 7693 owned by Angela Johnson, Mt. Airy, MD.

Junior heifer calf champion laurels were presented to Premier Angus Inc., Cloverdale, IN, and Frank and Mary Jean Hlavac, McFarland, WI, for Premier Prissy 4719F. The reserve junior heifer calf winner was H B W Seduction owned by H.B. Walters & Son, Versailles, KY.

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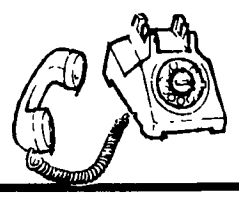

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Chester County DHIA
September, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Sam Marian Stoltzfus	B3	36.4	87.4	22,265	725	715
Star Point Holsteins	B3	58.4	87.1	22,153	718	714
H&R Mason	3	142.1	89.3	22,825	866	692
Dunwood Farm	3	57.2	87.8	21,593	845	690
Timothy Barlow	3	93.8	89.0	21,945	798	686
Ken+Marilyn Umble	3	61.8	88.9	21,471	794	683
Arthur+Duane Hershey	3	66.0	86.5	21,345	747	678
Robert A Miller	B3	40.9	88.2	20,885	775	665
Richard Hoover	3	67.3	90.0	20,383	738	663
Mark&Melody Stoltzfs	B3	59.3	85.3	20,843	771	662
Dale Hostetter	3	53.2	88.4	21,090	795	658
Joseph Lusby	3	59.2	85.3	20,495	768	657
Herman Stoltzfus	3	50.2	89.1	20,381	773	650
Chris&Ches Stoltzfus	3	55.2	88.9	20,277	788	649
Ardrossan Farms	1	125.6	86.8	19,152	788	644
Richard Hostetter	3	40.3	86.2	20,650	756	644
Joy-Wil Farms	3	136.4	83.7	19,530	718	644
David K Stoltzfus	B3	44.6	89.0	20,373	743	642
Vernon Guest + Sons	B3	98.0	90.2	19,675	770	641
John S Stoltzfus	3	73.6	86.8	19,854	770	639
Paul Martin	B3	63.9	85.8	19,995	738	637
David F King	B3	58 0	86.8	19,852	717	636
Star Point Jerseys	4	31.3	89.3	17,046	739	630
Daniel M Stoltzfus	B3	45.7	84.6	19,729	735	630
Floyd Miller & Sons	B3	77.2	84.1	19,654	720	627
Pei-Valley Farm	3	90.7	88.3	19,080	752	627
John K Kauffman	B3	35.6	87.9	20,160	738	627
Roy+Ruth Ann Bender	B3	60.1	84.6	19,808	712	625
Amos K Kauffman	3	43.5	86.7	20,216	709	624
Amos J Stoltzfus	3	49.4	86.8	19,937	724	624
Merle J King	B3	100.9	86.3	19,550	702	621
Breck-A-De Farm	3	92.8	81.6	19,372	693	618
Martin Weaver Jr	3	36.4	87.3	19,387	685	618
Gerald L Kulp	B3	87.8	87.4	18,914	641	617
Edwin + Gale Mast	3	40.8	86.4	18,563	659	613
Robert+Sharon Nolan	B3	60.7	90.9	18,788	661	612
David&Dawn Windle	3	50.2	86.2	19,743	763	607
Benjamin K Kauffman	3	45.4	91.2	19,544	704	605
Mrs John B Hannom 3D	B3	111.1	89.9	17,959	670	603
Leon D Kurtz	3	46.7	81.0	19,238	668	603
J Harold Bare	3	78.9	84.2	18,930	719	602
J Elmer Lapp	3	38.7	88.2	18,992	672	600
Russ Hill Farm	B3	85.7	88.8	18,621	683	600
William L Stoltzfus	3	51.8	87.2	18,707	732	600
David Bartram	B3	123.6	88.3	19,228	710	598
Maplesway Farm	3	69.1	90.5	19,212	716	597
Donald M Horning	B3	59.4	86.7	19,197	668	595
Kevin Stahlnecker	B8	48.2	86.8	18,128	722	594
Charles J Moore	B3	47.5	85.8	18,878	645	593
Harold & Glenn Ranck	3	61.1	86 2	18,813	705	592
New Bolton Ctr Unit 4	B3	43.9	85.6	19,832	693	592
Daniel+Annie Stoltzfus	B3	38.6	84.4	18,234	682	590
Harold R Kulp	B3	75.7	87.2	18,212	670	590
Landhope Farms	B3	395.1	87.7	18,610	682	586
Levi S King	B3	44.7	83.9	18,174	650	583
Duane&Carolyn Eberly	B3	66.0	89.7	18,912	678	582
E Kent High	G3	126.7	90.7	17,784	617	580
Susan Weaver	3	78.0	83.5	18,294	704	580
Elam R Glick	B3	44.6	83.1	18,733	667	579
Geo Strutynski+ Sons	3	92.6	88.8	17,914	685	579
Paul Smoker	G3	61.3	87.2	18,663	668	578
Memmus H Forrest	B3	70.2	87.7	17,502	648	577
John P Kauffman	B3	43.0	87.6	18,812	693	573
Timberview Farm	3	57.2	86.9	18,052	727	570
Gottlieb Strohmaier	B3	108.2	86.0	18,084	647	569
Gideon Stoltzfus Jr	B3	41.4	32.9	17,884	595	569
Jesse E Lair	G3	86.9	84.7	18,022	621	566
Walmoore #3	B3	153.9	89.3	18,067	696	565
Landis S Reid	B3	76.0	86.1	17,469	685	564
Thomas C Kearns	B3	44.8	85.3	17,460	644	564
Elvin R + Carol Mast	B3	92.4	85.7	17,119	649	561
J Peter Flynn	B3	60.4	86.7	17,199	606	560

Lactation Report

H&R Mason						
305	3	6-0	305	31,623	3.3	1066
486	3	3-1	305	23,387	4.3	1026
402	3	4-2	305	24,459	3.7	928
538	3	2-3	305	23,895	3.7	885
403	3	4-3	305	25,454	3.3	864
554	3	2-2	288	21,734	3.9	855
Pei-Valley Farm						
84	3	3-11	305	24,671	4.3	1064
39	3	7-2	305	22,532	4.5	1032
63	3	5-0	305	24,142	4.1	997
44	3	5-2	305	24,591	3.8	956
86	3	4-5	305	20,727	4.6	955
Harold & Glenn Ranck						
Linda	3	5-9	305	26,165	4.0	1052
Kevin Stahlnecker						
067	3	7-2	305	28,434	3.6	1027
Vernon Guest & Sons						
Juliet	3	4-5	305	20,525	4.9	1013
Dawn	3	10-2	305	22,155	3.9	874
Audrea	3	6-3	305	19,840	4.2	851
Ardrossan Farms						
Ron-Ray	1	4-7	305	23,495	4.2	1006
Barbado	1	4-5	305	23,224	4.0	931
David & Dawn Windle						
Emily	3	4-11	296	20,651	4.8	1004
Cheri	3	5-10	305	25,523	3.8	973
Leon D Kurtz						
Cher	3	6-3	305	28,330	3.5	994
Landhope Farms						
109	3	6-8	305	22,911	4.3	994
509	3	3-0	305	23,656	3.5	850
Charles J Moore						
Nelly	3	6-10	305	25,291	3.9	992
Richard Hostetter						
9	3	5-10	305	27,424	3.6	898

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John Deere engines give you sure starts, lower fuel bills and constant power for tough jobs.

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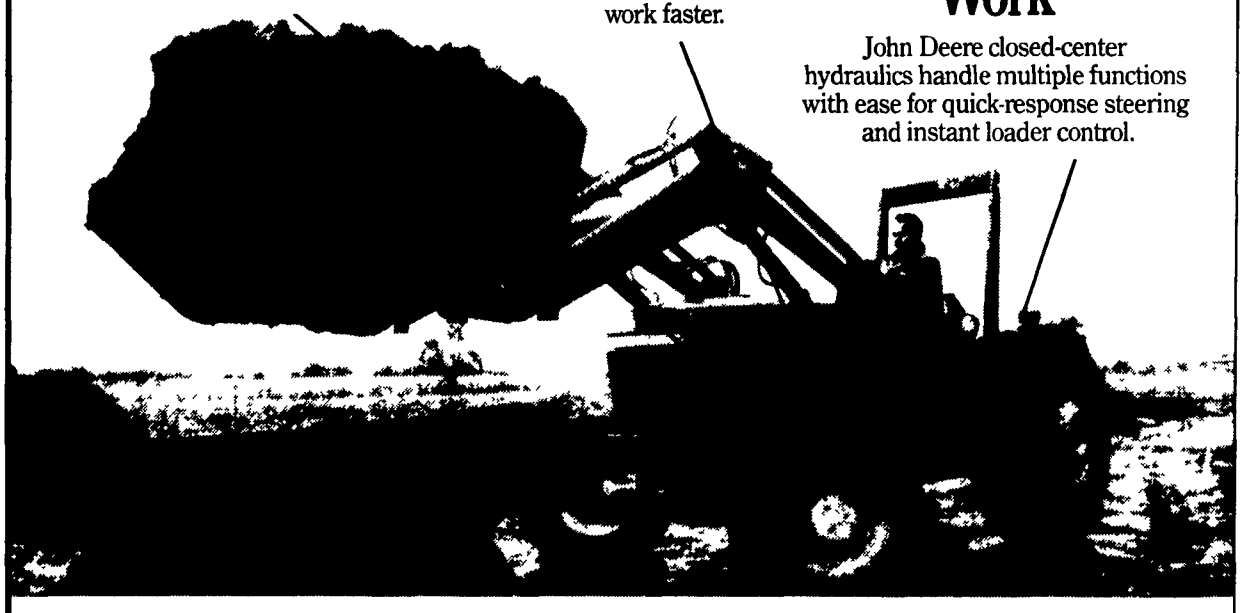
Easy access for daily service lets you get to work faster.

Work
John Deere closed-center hydraulics handle multiple functions with ease for quick-response steering and instant loader control.



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Shiloh, NJ
609-451-9520

I.G. SALES
Silverdale, PA
215-257-5136

LEADERSHIP AT WORK

Dale Hostetter						
#Pillow	3	4-3	305	25,031	3.9	987
Tweety	3	6-6	297	23,289	4.1	956
L-Bug	3	3-0	305	19,530	4.9	956
Walmoore #3						
410	3	4-6	305	19,968	4.8	973
Richard Hoover						
75	3	2-7	305	23,945	4.0	965
Landis S Reid						
133	3	5-11	305	22,061	4.3	952
David K Stoltzfus						
30	3	4-10	305	23,250	4.0	948
Jeannet	3	6-10	305	23,285	3.7	872
46	3	5-10	305	20,823	4.1	865
Walmoore #1						
127	3	3-2	305	21,701	4.3	945
515	3	7-1	305	23,184	3.7	865
119	3	2-10	305	20,259	4.2	862
115	3	3-0	305	20,164	4.2	861
Floyd Miller & Sons						
Kate 59	3	3-3	305	23,415	4.0	940
Desire	3	4-1	305	23,026	4.0	935
Lori 95	3	5-7	297	23,870	3.6	874
Paul Smoker						
161	3	6-0	305	22,610	4.1	936
Mast Stoltzfus						
Fowndy	3	5-6	305	24,541	3.8	932
I Lamar Horst						
64	3	3-0	284	22,841	4.0	926
Russ Hill Farm						
83	3	6-1	305	20,027	4.5	919
David Bartram						
8317	3	6-3	305	26,012	3.5	917
Elvin & Carol Mast						
#Laura	3	5-8	305	23,153	3.9	917
Nelson K Stoltzfus						
23	3	8-7	305	23,578	3.8	910
Timothy Barlow						
Beth	3	3-5	389	22,952	3.9	907
Amos K Kauffman						
Puff	3	6-3	305	26,090	3.4	902
Woody	3	5-11	305	28,533	3.0	859
Marsh Acres Farm						
447	3	6-1	305	17,966	4.9	897
Amos J Stoltzfus						
Inky	3	4-2	305	28,281	3.1	894
Daisy	3	5-10	305	25,723	3.4	891
Prattle	3	5-4	305	20,082	4.4	884
Timberview Farm						
Krystal	3	5-9	305	21,753	4.0	890
Calvin R Blank						
Plum	3	7-3	305	27,439	3.2	889
Mrs John B Hannom 3D						
144	3	3-1	305	21,895	4.0	878
David F King						
88	3	5-6	301	24,255	3.5	871
Ken & Marilyn Umble						
Regina	3	8-1	305	22,390	3.8	861
J Elmer Lapp						
Bon	3	5-7	305	24,308	3.5	859
Duane & Carolyn Eberly						
37	3	6-10	305	21,918	3.9	856
Abner R King						
Carmel	3	7-3	305	21,280	4.0	853
J Peter Flynn						
1029	3	4-7	305	19,600	4.3	851

Crawford County DHIA
September, 1990
Rolling Herd Averages

Herd Name	Brd.	No. Cows	Lbs. Milk	Lbs. Fat	Lbs. Protein
Linz Farms	R&GH	39.8	25,523	913	774
Very Long Lane Farm	R&GH	44.5	22,867	868	734
Elaine A Duncan	R&GH	33.9	22,461	746	729
Stanhope Farms	R&GH	46.9	23,185	858	710
Eli D Mast	RH	23.2	20,753	725	691
Robert Marzka	R&GH	30.7	21,043	816	682
Dale Home Farms	RH	38.3	20,860	778	675
Jeffrey Raney	R&GH	44.8	21,348	790	669
Morrell Farms	RH	101.0	20,569	792	665
Stain-Brook Farms	R&GH	49.3	21,211	758	660
Black Pond Farms	RH	87.8	20,859	818	655
Orange Bucket	RH	42.5	21,217	830	655
Greene Acres	RH	73.1	20,042	748	647
Dennis B Halfast	RH	49.1	20,298	769	646
O-Darlan Farm	R&GH	43.1	20,039	774	645
Clark S Duncan	R&GH	44.1	19,903	691	644
Vel-Rus Holsteins	RH	91.8	20,225	698	644
Wil-Aire Farm	RH	58.2	20,492	740	644
Jacob H Leffler	R&GH	66.0	20,344	747	643
David M Naugle	RH	17.8	21,099	831	639
Alan & Rhona Custead	R&GH	86.7	20,047	755	637
Bryan R McCurdy	RH	31.1	20,269	801	637
Spruce Row Farms	RJ	56.8	16,913	779	632
Ronald Kalinowski	R&GH	43.2	19,684	708	624
Tom & Libby Wilson	R&GH	31.5	19,270	731	624
Darrel L Schweitzer	R&GH	37.3	19,333	714	622
Mark Cornell	R&GH	35.6	19,634	674	620
Alright Farms	RH	50.1	20,029	738	616
Fosters Family Farm	R&GH	41.8	19,193	686	615
A&B Dairy	R&GH	67.7	20,145	670	614
Robt & Linda Field & Sons	R&GH	39.8	19,235	723	613
Seldomrest "F" Farm	R&GMX	45.0	18,572	711	611
Earl & Bonita Krider	R&GH	48.4	19,756	725	601
Ron & Don Closky	R&GH	75.5	19,530	716	597
Dean Horne	GH	13.2	19,304	647	595
Stanley Bradshaw	R&GH	56.1	18,626	660	595
Richard L Black	RH	59.4	19,206	754	595
Ken & Virginia Hager						
Ivy	H	4-4	305	24,835	703
Diane	H	3-7	305	24,090	706
Robert-Barry Gehman						
Nifty	H	3-11	305	24,353	732
Paul Wisser						
Zingli	H	5-4	305	20,160	700
Walter L Detweiler						
Boots	H	5-5	305	24,603	792
Joe & Linda Ford						
Viv	H	6-6	305	30,221	1000
R Galen Leatherman						
Rusty	H	5-7	305	29,058	873
Debby	H	5-3	293	23,288	722
Pat	H	6-1	305	33,751	928
Sharon	H	4-1	269	24,918	732
Gigi	H	3-5	305	29,569	851
Nancy	H	2-3	305	23,936	733
Promise Land Dairy						
Ariel	H	5-1	303	23,633	806
Manerva	H	5-0	305	22,996	752
Breezyvale Farms						
Lucile	H	4-1	305	27,097	883
Donnie	H	3-0	305	21,774	703
David & Sharon Bishop						
Belle	H	8-4	305	26,691	766
Harold-Tom Haldeman						
Gabby	H	3-2	305	22,503	758

Montgomery County DHIA
September, 1990
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Robert Hewitt	B3	24.3	97.5	23,437	703	723
Arlin Halteman	B3	68.1	91.7	20,530	736	671
Fred Seipt Family	3	116.8	90.0	20,481	703	652
W B Saul High School	3	20.3	91.6	20,755	695	650
Patty-Run Dairy Farm	B3	63.4	87.7	20,724	756	645
Robert + Terry Moser	B3	76.0	90.0	18,898	658	629
George Seneko Jr	3	64.8	90.6	19,511	725	627
Richard A Bechtel	B3	79.9	88.8	19,475	669	625
Correctional Indust	B3	154.2	85.3	18,923	645	611
Edwin A Pollock	B3	39.8	89.1	18,765	568	610
Harold K Haltеman	3	63.7	88.7	19,040	705	601
Merrymead Farm	3	101.0	88.4	18,099	655	587
Arthur A Kulp	B3	49.6	88.2	18,502	627	580
Chester Soltys III	B3	55.0	88.3	18,360	656	570
Charles Rhoads	3	34.7	89.5	18,173	702	570
Harold Moser Jr	B3	93.9	84.0	17,348	660	562

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Hot winter savings!

36-month warranty!
John Deere Battery
(with exchange)
For 10, 20, 30 and 40 Series John Deere Utility Tractors.
Part No. TY21730
Sale Price: $57.37*

$1.59*
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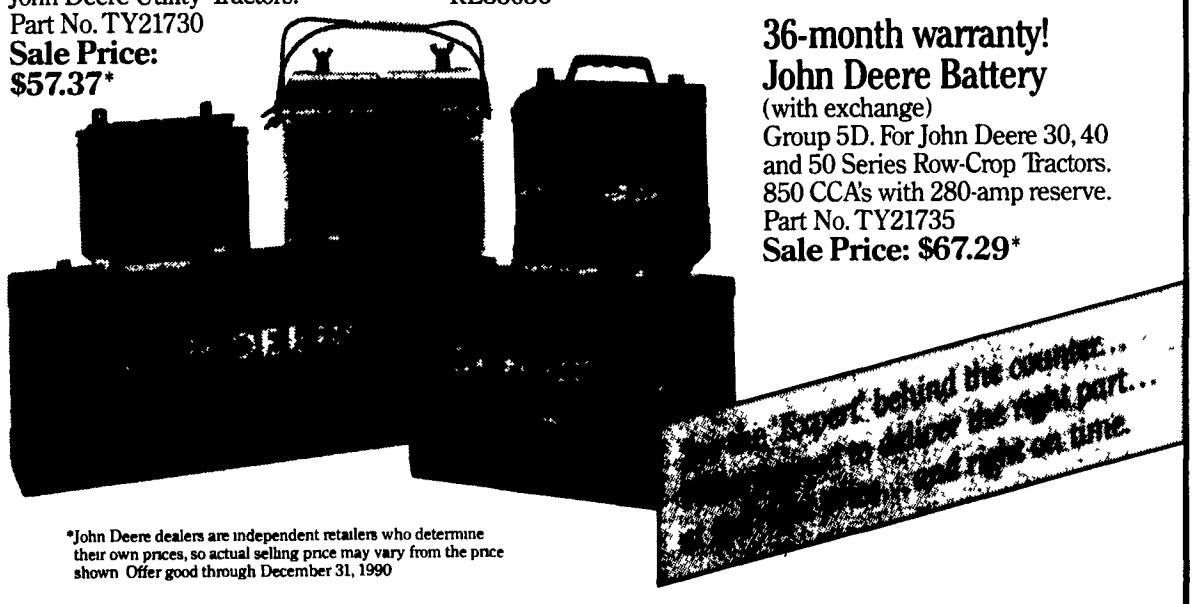
For most John Deere Tractors. Part No. RE33636

$286.45*
Space Heater
50,000 Btu. Part No. TY21259

36-month warranty!
John Deere Battery
(with exchange)
Group 5D. For John Deere 30, 40 and 50 Series Row-Crop Tractors.
850 CCA's with 280-amp reserve.
Part No. TY21735
Sale Price: $67.29*



*John Deere dealers are independent retailers who determine their own prices, so actual selling price may vary from the price shown. Offer good through December 31, 1990

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215-987-6277

SMITH'S IMPLEMENTS, INC
Mercersburg, PA
717-328-2244

WALTEMYER'S SALES & SERVICE
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M.S. YEARSLEY & SONS
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215-696-2990

SAFETY

Wilson Joins Sire Power Production

TUNKHANNOCK (Wyoming Co.) — Dinah Wilson, Falls, Pennsylvania has joined the production department at Sire Power, according to Dr. Richard Lenz, director of production and research.

Wilson will be the international health coordinator. Her responsibilities will include interpretation of international health regulations and documents to ship semen overseas. She will also oversee the health regulations Sire Power must maintain to meet the standards of Certified Semen Services (CSS), a subsidiary of the National Association of Animal Breeders.

Dinah Wilson

Wilson's training has been extensive. She has several certificates including pharmacy specialist at U.S. Army Academy of Health Sciences at Fort Sam Houston, Texas and veterinary specialist at Walter Reed Army Institute of Research in Washington, D.C. She received her bachelor's degree in animal science from Central Missour State University. She has spent considerable time with animals and research since her graduation.

Salers Heifer At Naile To Nyn-Lee Farms

LOUISVILLE, Ky. — Polled Lacey 957Y, a March 1989 daughter of GGT Polled Lightning, was named junior and reserve grand champion female for Lyn-Lee Farms of State College, Penn., at the recent North American International Livestock Exhibition in Louisville, KY. The NAILE show was also the Eastern Regional Salers show and was the sixth of six American Salers Association sanctioned regional shows.

Tractor Attachment Adjusts To Demand

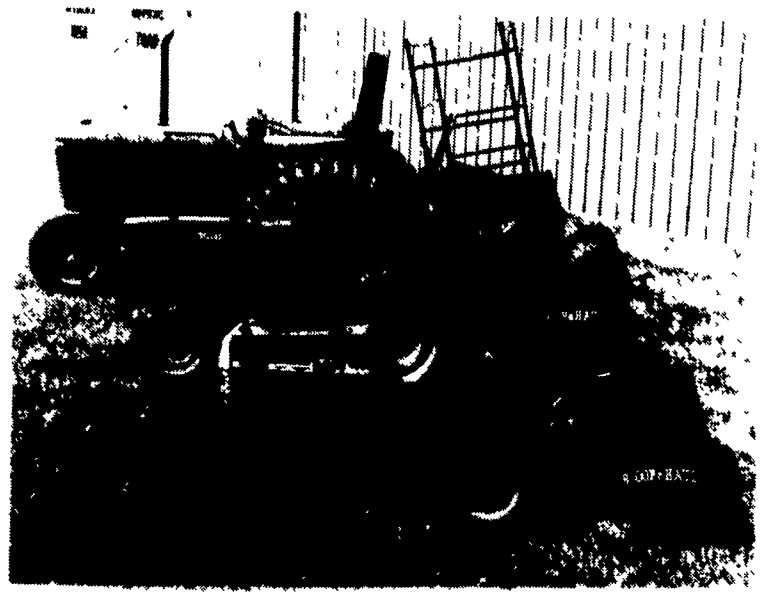
ALRIA, Iowa — Featuring high capacity and tremendous versatility, the SCOOP-n-HAUL® tractor attachment simplifies a variety of tasks, including loading and unloading feed, seed, and fertilizer, moving livestock, hauling wood and fencing materials, grading or packing dirt, sand and gravel, or spotting hay bales.

Livestock and poultry producers, as well as orchard and nursery operators, value SCOOP-n-HAUL's versatility, in addition to its ability to save time and energy performing what used to be difficult and time-consuming tasks.

SCOOP-n-HAUL adjusts to meet the demands of any task with a three-point hydraulic lift, which engages automatically when lowered. Its patented trip mechanism makes unloading cargo safe and easy. The SCOOP-n-HAUL is especially attractive for its ease of use and durability. The completely assembled SCOOP-n-HAUL is constructed of 16 and 12 gauge hot rolled steel and features one piece, high carbon steel grader blades, solid 3/16-inch bar channel, and 2x3/16-inch square tubing with continuous welds.

Not only can the SCOOP-n-HAUL convert a tractor into a backend loader and dump box, but it can also be customized to meet the user's special needs. Standard accessories include a rack, crate, and fencing reel. However, fabricated accessories can be made to order.

Available in eight models, the SCOOP-n-HAUL offers a wide range of capacity, from 5 to 36 cubic feet, which makes it suitable for any size operation. One of eight SCOOP-n-HAUL models will fit most lawn and garden, compact, and full-size field tractors.



The SCOOP-n-HAUL® tractor attachment adjusts to meet the demands of any task with a three-point hydraulic lift, which engages automatically when lowered. Its patented trip mechanism makes unloading cargo safe and easy.

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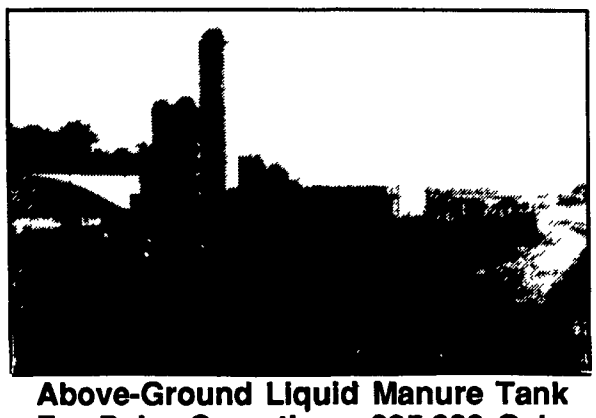
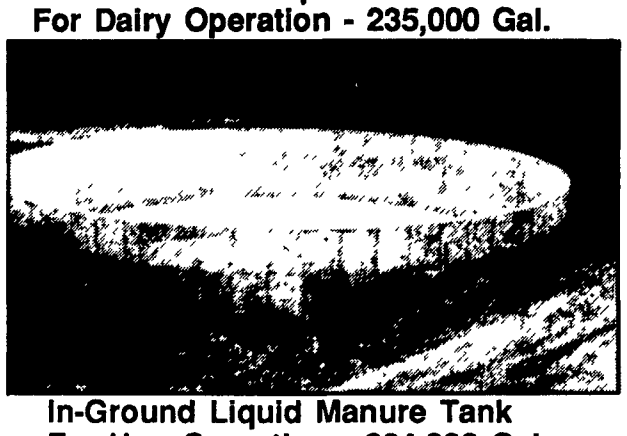
17 Years Experience In Pouring Concrete Manure Pits!



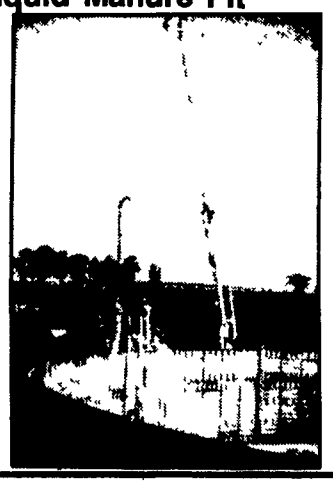
Above-Ground Liquid Manure Tank For Dairy Operation - 235,000 Gal.

Hog House-Liquid Manure Pit



In-Ground Liquid Manure Tank For Hog Operation - 324,000 Gal.

Construction Of In-Ground Liquid Manure Tank- 425,000 Gallons.



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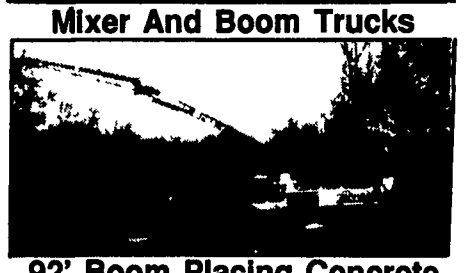

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Goddard Donates Awards To Penn State

UNIVERSITY PARK (Centre Co.) — Dr. Maurice K. Goddard, Penn State professor emeritus of forestry and one of the pioneers of environmental policy making in Pennsylvania, has donated many of his most prestigious awards and honors to Penn State's School of Forest Resources.

The awards are on display in a cabinet made of Pennsylvania hardwoods and housed in Ferguson Building on the University Park campus.

"We are delighted to receive and display these awards," said Dr. Alfred D. Sullivan, director of the School of Forest Resources. "It's a perfect way to acknowledge Dr. Goddard's achievements and his dedication to both Pennsylvania and Penn State and it helps our students to appreciate the man and his association with our school."

Goddard made invaluable contributions to Pennsylvania's forests and parks both as a Penn State faculty member from 1935 to 1955, and as Secretary of the Department of Environmental Resources— formerly the Department of Forests and Waters — from 1955 to 1979. He played a key role in making Pennsylvania's state park system one of the best in the nation, fulfilling his promise to locate a state park within 25 miles of every citizen of the commonwealth.

As a result of his efforts, he has been honored with awards ranging from the Society of American Foresters Gifford Pinchot Award — named after the former Pennsylvania governor and pioneering forester — to the first National Governor's Conference Outstanding Public Service Award.

"The School of Forest Resources has been a vital part of my life since 1935, and donating these awards is a way to show my appreciation," Goddard said. "It's also a way to extend my appreciation to the people who made the endowed professorship in my name possible."

The Maurice K. Goddard Chair in Forestry and Conservation — Penn State's second endowed chair — was established in 1984 to perpetuate Goddard's philosophy of conservation as an ethic and a way of life. Dr. Arthur A. Davis was the first Goddard of professor of forestry. When he left to head DER in 1987, Dr. Benjamin A. Jayne assumed the professorship.

MILK.
IT DOES A
BODY GOOD.™

New Agronomy Guide Now Available

UNIVERSITY PARK (Centre Co.) — If you need advice before planning, fertilizing, spraying or havesting your crops, consult the newly released 1991-1992 Penn State Agronomy Guide.

The expanded 165-page publication contains sections on corn, grain sorghum, soybeans for grain, small grains and forages. Included for each crop is information on varieties, nutritional requirements, pest control and harvesting.

"There are new sections in the guide on integrated pest management, problem weeds, soil erosion and conservation plantings," says professor of agronomy and guide coordinator Elwood Hatley.

Among the nearly 20 people who worked on the guide were extension agents and faculty from the departments of agronomy, entomology, plant pathology, agricultural engineering and agricultural economics and rural sociology. Government agencies, businesses and producers also contributed expertise.

The guide is available for $6 from county extension offices or from the Publication Distribution Center, 112 Agricultural Administration Building, University Park, PA 16802 (phone 814-865-6713).

18-Foot Alternative For Rotary Cutter

GRAND ISLAND, Neb. — Servis-Rhino has again expanded its lead with the addition of the SR18 flex wing rotary cutter.

The new SR18 fills the gap between the company, 15' and 20' flex wing units and offers customers an 18' alternative to meet their mowing and shredding needs.

Some of the options available on the SR18 include hydraulic level lift axles, shredder attachment, front gaugewheel kit, and a baffle kit to further aid in crop residue shredding. With these options, the SR18 should be especially attractive to ridge-till farming customers. Not only will they be able to manager their crop residue, but they can also handle the tougher mowing jobs.

THIS BROILER EQUIPMENT
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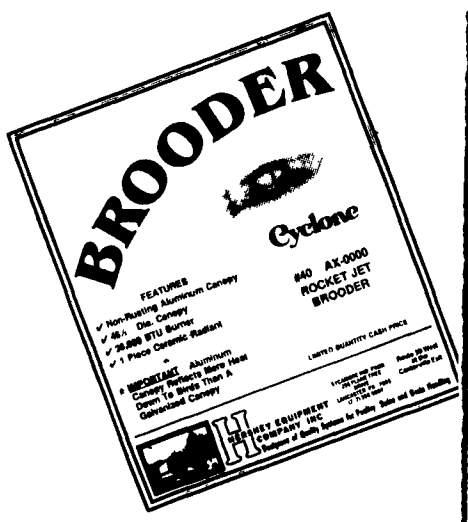

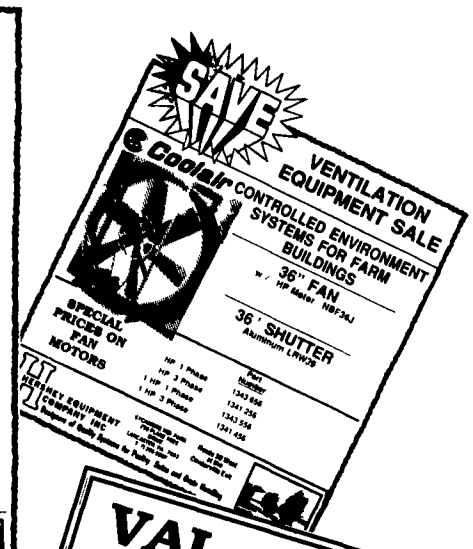

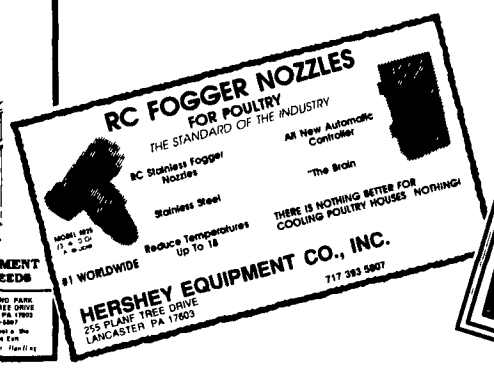

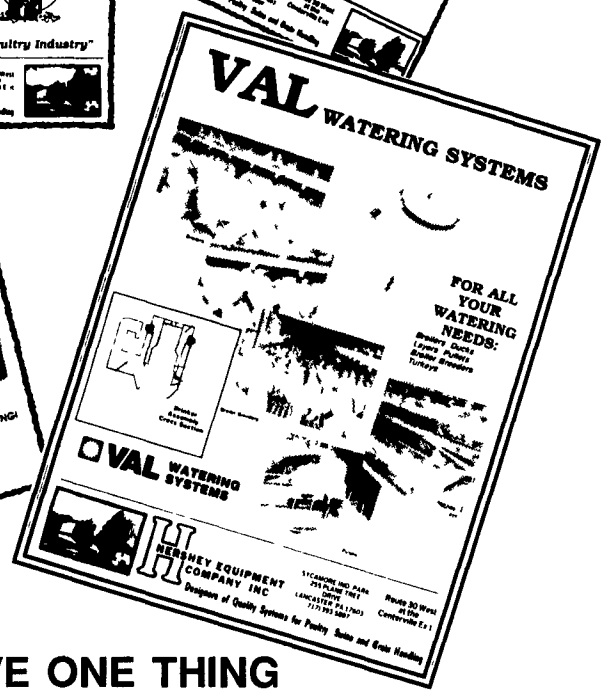

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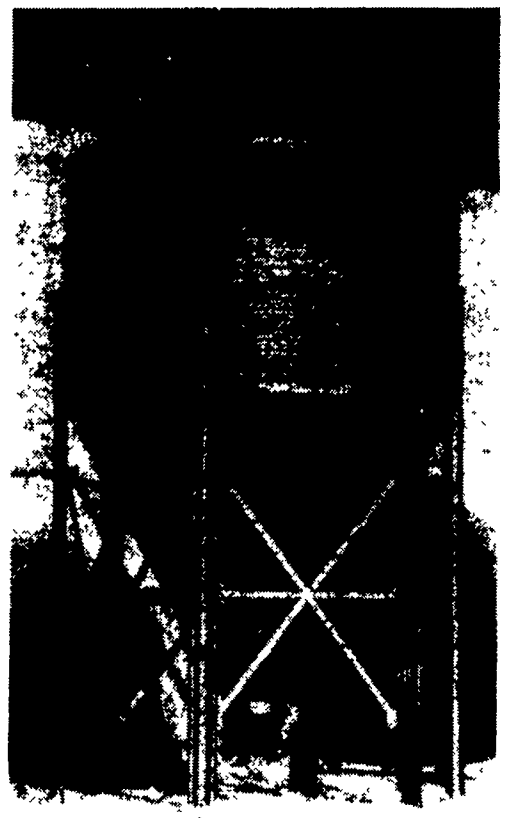

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Tessitore Becomes Executive V.P. Of J I Case

RACINE, Wis. — The promotion of Gary L. Tessitore to executive vice president of J I Case and general manager of the company's agricultural equipment group was announced today by James K. Ashford, president and chief executive officer.

Tessitore, previously senior vice president and chief financial officer of Case, succeeds Michael A. Wolf, who resigned to pursue other opportunities.

Ashford also announced that:

• Richard L. Wambold, general manager of the company's international business group, has been promoted to executive vice president from senior vice president. In addition, Wambold has been given responsibility for the corporate planning and development and corporate information services functions.

• Edward H. McFadden is promoted to senior vice president and chief financial officer, succeeding Tessitore. McFadden had been vice president, finance for Case.

Tessitore, 45, joined Case in 1988 after 20 years of domestic and international business experience with Ford Motor Company's tractor operations. Tessitore joined Ford's tractor operations financial staff in 1968. In 1976, he became manager, marketing financial analysis, and in 1977 he moved to Brussels, Belgium, where for 3-1/2 years he served as controller of Ford's European tractor operations.

Tessitore returned to the United States in 1981 as controller of Ford's international tractor operations. He was named manager, business strategy, in 1985; director, manufacturing support, in 1987; and in 1988, was named vice president/controller of Ford New Holland, Inc., Ford's agricultural and industrial tractor and hay and forage implement operations based in New Holland, Pa. Tessitore earned a bachelor of science degree in economics from Villanova University and an M.B.A. from the University of Maryland.

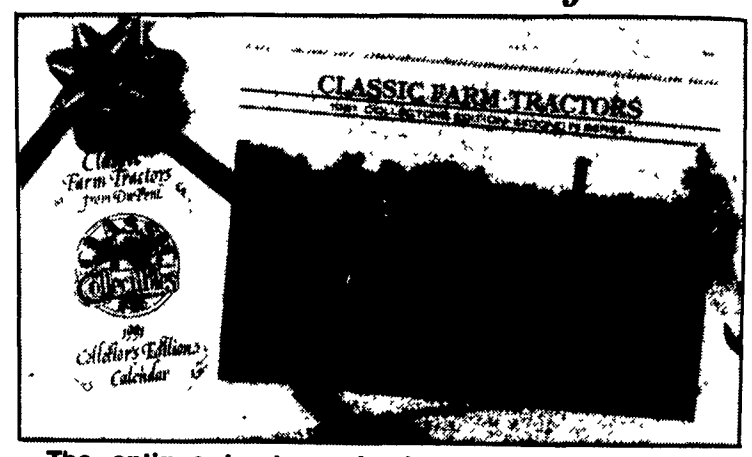
Gary L. Tessitore

Wambold, 38, joined Case in 1988 as senior vice president and head of the company's international business group, responsible for the company's business activities in markets outside of North America and Europe. He joined Tenneco, Case's Houston-based parent company, in 1977, and became vice president, corporate planning and development in January 1988.

Previously at Tenneco, Wambold held positions in corporate systems and corporate planning, served as administrative assistant to Tenneco Chairman and CEO James L. Ketelsen, and was president of Tenneco Ventures, Inc. Wambold received a bachelor's degree and a master of business administration degree from the University of Texas.

McFadden, 47, came to Case In 1989 after 19 years with Ford Motor Company. At Ford, McFadden served as director, manufacturing and supply financial analysis for Ford New Holland Inc.; manager, marketing financial analysis and controller of the Ford plant in Basildon, England; manager, European pricing and merchandising analysis in Brussels, Belgium; and several other management positions with Ford's tractor operations, both in the U.S. and Europe. McFadden holds a bachelor of science degree in economics and a master's degree in international economics from Penn State University.

Farm Tractor Calendar Makes Great Gift



The antique tractor calendar features 14 restored tractors.

WILMINGTON, Del. — Trying to find an appropriate Christmas gift for someone — he or she will truly appreciate, use and enjoy — can be as frustrating as attempting to break a young dairy calf to lead the day before the county fair opens.

Enter the 1991 Classic Farm Tractors Calendar. Most can remember the first tractor they ever drove. It's one of those early life, unforgettable experiences.

The antique tractor calendar, produced by Du Pont Agricultural Products, features 14 beautifully-restored farm tractors, the "youngest" of which is a bright red 1940 Farmall H, owned by a Mt. Vernon, Iowa farmer, Roland Henik.

The majority of the tractors featured on the calendar were restored by farmers. Each tractor is 10 x 14 inches and appears in vivid color.

The calendar was printed with soybean oil ink, with space on the date pad to write notes and reminders.

In addition to the calendar, companion items are available for antique tractor buffs. A delightful VHS videotape shows each tractor owner with his unique antique; each tractor is described in detail, and the owners start the engines, most by cranking.

A handsome "Farm Power from the Past" poster measuring 20 x 30 inches pictures all 14 tractors and their owners.

For information, call toll-free, (800) 527-2601.

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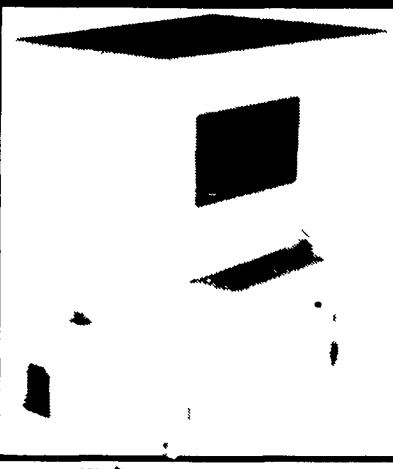

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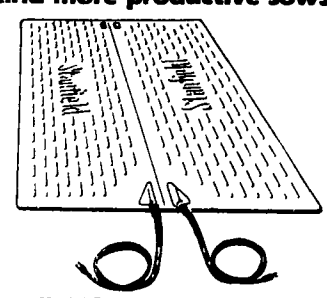

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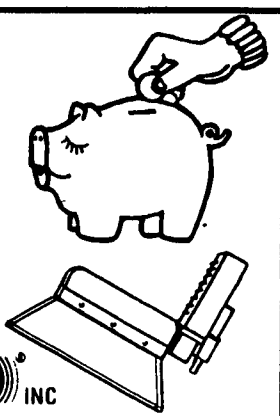

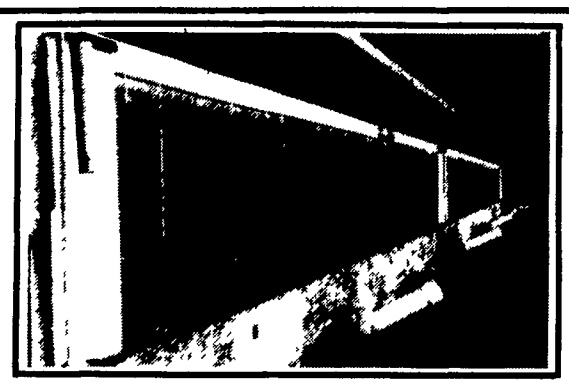

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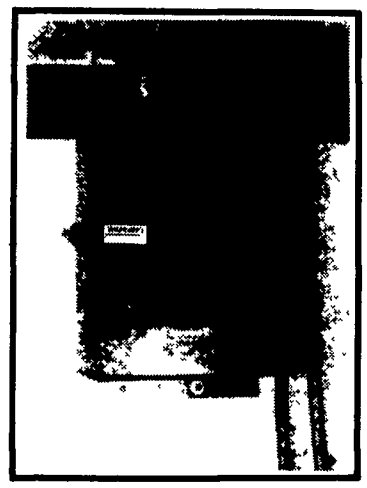

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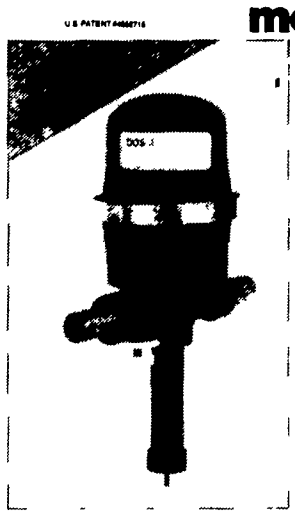

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Adams Co. 4-H Achievements Recognized

GETTYSBURG (Adams Co.) — Adams County 4-H members were honored recently at the Annual 4-H Achievement Nite. Special Memorial Awards were presented to the following: Jamie Boyer, East Berlin, received the ABC Williams Special Leadership Award; Jacki Sterner, Gettysburg, received the Rose Murren Special Leadership Award; Amy Miller, New Oxford, received the William Miller Special Leadership Award; Tanya Petry, York Springs, received the Mrs. Edward Snyder Clothing Award; Rachael Millar, New Oxford, received the Robert Lott Leadership Award; Pam Landis, Abbottstown, received the Clue Meyerhoffer Citizenship Award; and Mandy Hilbert, Littlestown, received the Larry B. Feeser, Sr. Swine Award.

Six 4-H members were awarded the "I Dare You" Leadership Award. The award honored 4-H teens for excellence in character, balanced personal development, and leadership potential. Those who received the award were: Toni Washburn, East Berlin; Danielle Gillin, Gettysburg; Frank Golembieski, Gettysburg; Laura Mayer, New Oxford; Debbie Wilkinson, Gettysburg; and Mindy Wenger, Gettysburg. Each recipient received a copy of William H. Danforth's book, I Dare You. The book presentation was made by the American Youth Foundation and York Farm Credit Service.

Eleven year members recognized were Jamie Boyer and Kathleen Grim, East Berlin. Ten year members recognized were: Jacki Sterner, Tracey Brown, and Chris Hawn, Gettysburg; Crystal Renoll, Aspers; Melanie Kuntz, Gardners; Danielle Smith and Tara Petry, York Springs.

4-H members also received recognition in specific 4-H National Award Program areas. The award was based upon the member's comprehensive record of activities in 4-H and their excellence within the specific program area. Those who received recognition were: Achievement area, sponsored by: Ford Motor Company Fund, Jacki Sterner, Gettysburg; Amy Miller, New Oxford; Arlyn Meyers, Gettysburg; and Rachael Millar, New Oxford; Agricultural area, sponsored by: Case IH Company and Purina Mills, Inc., Amy Miller, New Oxford; Bread area, sponsored by: Fleischmann's Yeast Inc., Maribel Gabrielson, Abbottstown; and Jackie Sterner, Gettysburg; Citizenship area, sponsored by: Coca Cola Foundation, Maribel Gabrielson, Abbottstown; Pam Landis, Abbottstown; and Rachael Millar, New Oxford; Clothing area, sponsored by: Coats & Clark, Inc. and Singer Sewing Company, Tanya Petry, York Springs; Jacki Sterner, Gettysburg; and Christy Waybright, Gettysburg; Consumer Ed area, sponsored by: Nabisco Biscuit Company, Maribel Gabrielson, Abbottstown; and Pam Landis, Abbottstown; Dairy area, sponsored by: American Cyanamid and Land O'Lakes, Inc., Christy Waybright, Gettysburg; Fashion Revue area, sponsored by: McCall's Pattern Magazine and Viking-White Sewing Machine Company, Tanya Petry, York Springs; Food-Nutrition area, sponsored by: Kraft General Foods Fund, Inc., Karen King, York Springs; and Bob Sterner, Gettysburg; Home Environment area, sponsored by: 4-H Clubs of Adams County, Inc., Brandy Carey, York Springs; Pam Landis, Abbottstown; Maribel Grabrielson, Abbottstown; and Bob Sterner, Gettysburg; Horse area, sponsored by: American Quarter Horse Assoc., Jacki Sterner, Gettysburg; Leadership area, sponsored by: The Firestone Trust Fund, Rachael Millar, New Oxford; Recreation area, sponsored by: 4-H Clubs of Adams Co., Inc., Pam Landis, Abbottstown; Safety area, sponsored by General Motors Crop., Abe Bucher, New Oxford; Travis Green, Gettysburg; and Arlyn Meyers, Gettysburg; Sheep area, sponsored by: American Sheep Industry Assoc., Amy Miller, New Oxford; Vet. Science area, sponsored by: Pittman-Moore Inc., Arlyn Meyers, Gettysburg; Outstanding 4-H Member area, sponsored by: 4-H Clubs of Adams County, Inc., Jacki Sterner, Gettysburg.

Jacki Sterner, Gettysburg was designated a Keystone Winner in the Oustanding 4-H'er program area. She represented Adams County at State interviews which determines the State Winner in the Outstanding 4-H'er area.

4-H members in the Junior Division of the National Award Program also received recognition based upon their comprehensive record of activities. Those recognized were: Achievement, Carrie Smith, New Oxford; Clothing, Beth Green, Gettysburg; Cititzenship, Jennifer Rodgers, Abbottstown; Consumer Education, Laura Mayer, New Oxford; Dairy, Anthony Hill, York Springs; Foods and Nutrition, Julie Zepp, New Oxford; Gardening, Kristin Johnson, Gettysburg; Health, Denise Green, Gettysburg; Home Environment, Kim Warner, New Oxford; Home Management, Chris Snyder, New Oxford; Horse, Debbie Wilkinson, Gettysburg; Poultry, Eugene Hunt, East Berlin; Public Speaking, Mark Rodgers, Abbottstown; Safety, Sadie Bucher, New Oxford; Sheep, Emily Miller, New Oxford; and Wood Science, Kevin Green, Gettysburg.

The Bonneauville 4-H Club served refreshments after the awards presentations.

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MAILBOX MARKET
FOR SALE

20 KW diesel generator 2 cyl. Detroit engine good cond, $1500. Chester Co 215-268-2841.

1986 Yamaha Fazer, 700cc, red, excel. cond, 7000 miles, $1995. New Castle Co. 302-998-8801.

20 8x38 tire w/tube 50% rubber $150 each OBO Northampton Co 215-252-1344.

25KW Onan generator used only 12 hrs complete w/carrier & 3PTH hookup $1950. Salem Co, NJ 609-769-2827

2-10' sections live rolls 1¼" rolls 34" wide, 12-10' sections 2½" rolls 36" wide, $50 ea Bradford Co 717-746-1493 after 5PM.

Chevy 1 ton dual wheel rear $300, 8' steel flatbed w/8 Reading toolboxes $800 OBO. Berks Co. 215-582-1637.

JD 680 manure spreader-new apron new Case IH 8420 round baler never used $6000 Clinton Co 717-962-3925 or 717-962-3520

Antique grain thresher barn model Keystone Champion orig. paint decals haul on ½ ton truck Hancock Co, WV 304-384-3474

Kawasaki KZ1000 $1000 satellite TV dish antenna $75 steel wood stove plumbed w/radiator $150 Large Amana refrigerator $150. Chester Co 215-444-9840.

MAILBOX MARKET FOR SALE

Morgan Mare needs work 16 yrs dark brown, $690. Henry F. Stoltzfus, 24 Queen Rd., Gordonville, Pa 17529.

AC 438 adjustable black corn head - like new - picked only 125 acres - kept inside - bought new, $5500. Luzerne Co. 717-864-3563 eves.

JD M - MT plows $175, Ford 3PT wood saw $125, Ford pulley $65. York Co. 717-292-4416.

MF 1105 tractor, 2800 hrs., turbo dsl., diff lock, dual outlets, 20.8x38 rubber, 2000 lb. rear weights, $7500 OBO. Carbon Co 215-377-0456

Good 4-53 Detroit good 292 Chevy heavy 14' flat body w/racks, 1959 White dump w/good 220 & bad 10 sp. trans. Cumber. Co. 717-486-7499.

AKC Rottweiler young females, Lanc. Co. 215-445-7035.

1984 Dodge Aries wagon AM-FM, cruise, air PB, PS, dk. blue only 68,000 mi., must sell for $1600 Lanc. Co 717-354-0176.

1984 KW 350 big cam III cum. RT12609A trans SQ100 rears, 4 spring suspension, wrecked, will part out York Co 717-292-3030

Storm front carriage, also firewood, ash or poplar. Sat. preferred or by appointment Lanc. Co. Abner F Stoltzfus, 314 Lamparter Rd , Quarryville, Pa. 17566

Tubular farm gates & feeders all sizes, also meat slicers & a rope bed Abner Z King, South Shirk Rd , Gordonville, Pa. 17529

Paper cutter 30 in. cutting edge pressure bar feed roll adjustable stop measuring rule on side excel shape Elam S Fisher, 130 Furnace Rd , Quarryville, Pa 17566

AKC old English sheepdog female, friendly, good pet, also AKC Samoyed stud service, proven Melvin King, Lynwood Rd , Ronks, Pa 17572

American sawmill #1- 16' carriage w/3 headblocks, 45' of track 50" blade, $2000 Col Co 717-458-6522

Large round hay bales sq bales of straw Fulton Co 717-573-2544

Australian Shepherd pups 8 wks old, out of working parents. 717-432-5352.

1982 Chev Citation 4 dr. V6, auto , AC, stereo 44K orig mi., retired owner, showroom cond , $2500 OBO Must sell. 301-893-3598

Snow blower- 2 stage, 26", 8HP Briggs & Stratton, lugged tires, like new, $675. Includes manual Can deliver. Carbon Co 717-645-5852 after 8PM.

Storm front carriage 12V battery lights good cond make offer. John L. Glick, 146 Quarry Rd , Q-ville, PA 17566.

Ford 3400 $4995, Ford 661 $2995, Ford 8N & 9N Ford HD loader fits 600-800 Fords $895, Ford snow plow $595. Bucks Co 215-847-5907.

Warm Morning propane heater 35,000 btu pipes, warranty included used 8 mo Jacob Ebersol, Box 299 Mountain Rd., E-ville, PA 17023.

Merry Christmas for a kid 1985 Suzuki Jr. 50; project cars 1977 MGB, 1975 Triumph TR7. York Co. 717-757-6155.

2½ yr. old black polled Limousin bull. proven breeder - small calves $1500. W F. Dove, Bunker Hill, WV

Winchester model 88, exc. cond., $600. 717-726-4364.

Marble 1" thick sheets polished marble. Need space, sell cheap Lehigh Co 215-395-3562 or 395-8016.

Used refrig., $25 works ok, claw bath tub $50. 717-426-2296.

Macks R600's 1966 S/A 672 Engine triplex trans. very good running gond., cabs rusted $2000 each or b/o. Mon. Co 201-946-3489.

Farmall B tractor w/cult. Super C farmall tractor w/ cultı., 12' Ford disk. Queen Anne Co 301-482-8452

1985 Plymouth Voyager LE auto.-ma. AM/FM stereo roof, rack PB, PS, excel. cond., $4500 B/O. Hunterdon Co. N.J. 201-735-5471.

Gun cabinet holds 6 guns $250, no Sunday calls. Lanc Co. 215-445-6917.

AKC Norwegian elkhound puppies shots, wormed ready to go Nov. 26, $175. Lanc. Co. 717-733-0467.

NH 268 baler w/53A thrower, good cond., $1400, orchard grass $1.25 per bale. Carroll Co. 301-848-4615

JD 230 disc 23'; Ford 445 tractor & loader; Beagle pups, broke dogs tricolor & bluetick. Carroll Co. 301-795-4169.

1855 Deutz Oliver 100 HP 80% rubber good cond. Plenty of power only about 3500 hrs. Union Co 717-966-2434

Antique tobacco display case w/mirrors & beveled glass 8' long 42" high 26" wide. Northampton Co. 215-868-2602.

1966 Int 1700 dump truck w/10' snowplow & auger type cinder spreader, low miles, $4995 OBO. Northampton Co. 215-837-6454

1976 Merc Sno twister 340 liquid very fast 1975 thunder Jet less engine grass, snow suspension 717-667-6447 eves

Weil McLain hot water boiler complete w/grates aux controls 717-898-7377 after 6PM

Tractors JD 1010 dsl. 36HP $2500, IMT model 542 dsl 42HP $7600 Chesapeake, VA 804-421-4976

Antique wicker doll coach w/wooden wheels $$235, old sled w/curled iron runners $195 Mont Co 215-287-9897

Sears power spray carpet & upholstery cleaner, exc cond , $60 Dau Co 717-545-8867

14 9x28 6 ply Goodyear on Int rim new $200, EZ Vac lawn vacuum 5HP B&S Jackson cart exc cond $895. Chester Co 215-268-8358.

Free large propane tank, Ski-doo snowmobile, 10" color TV, 55 gal open drum, chain link fence, dog cage. Lehigh Co 215-767-0243.

4HP Ottawa, H&M Gov. Webster mag, flat belt clutch pulley $400, Novo 2V $125, good Maytag washer- needs motor. 717-265-6465.

4 JD R collector edition by Ertl $40 ea. Leb. Co. 717-865-6860 after 5.

1 Suburban auto. woodstove 22" logs good cond. $100, 1 insert cast iron stove 21" log fireplace good cond. $75. Leb. Co. 717-933-5549.

10 yr. old Morgan horse rides & drives $1000. Leb. Co. 717-866-2798.

Reg. QH filly (1½), dark chestnut w/white, Eastern PA 4-H champion, super disposition, athletic conformation, $1500. Carbon Co. 215-377-0111.

Long 560 dsl. tractor for parts or fix up $995, or swap for good barrel spreader. Sullivan Co. 717-924-3847.

2 bottom plow, 3 section harrow, both 3PTH, 3 section drag harrow. Luz. Co. 717-788-3405.

Farmall 460 gas fast hitch live pto live hyd. tricycle front end power steering $1250. Lanc. Co. 717-871-9395.

2 horse trailer $800, 8' pickup truck camper fully contained $700, horse western saddle $150, pony western saddle $50. Leb. Co. 717-949-3259

1985 Ford pickup, sharp 36,000K mi., auto OD air am-fm radio, cassette deck small V8 717-392-8756 eves.

Minilop & dwarf bunnies $5 ea. Wanted- pet shops to supply w/bunnies. Montg. Co. 215-679-9249 after 4PM.

Enterprise sausage stuffer good shape complete. Lanc. Co near Red Run Campground Lloyd H. Martin, 1075 Red Run Rd.

Hydrostatic transmission for JD 6600 combine, needs rebuilt, $250. Lanc. Co. 717-529-2126

JD A w/227 mounted picker $1200 OBO, MC flail chopper $150. Berks Co. 215-926-5056

Cletrac crawler, 1942? orig. paint, always stored inside w/maint book nice cond $1100 Berks Co 215-678-4394

AQHA 1988 gelding, quiet, sound, double King breeding, ground work started, $750 OBO York Co 717-757-6555

4 new 235/70 R15 Goodyear Eagle ST tires $67.50 ea., $240 for all 4 Dau. Co 717-365-3333.

Int. offset 7' disk Fogmaster tri jet sprayer antique assortment taps & dies set 1000' elec. woven cable. Chester Co. 215-444-5943.

1974 Chevy C30 stake body truck 350 4-spd. ps pb dual wheels runs good $1750. Dau. Co. 717-896-3892.

JD 330 $5250, 430 $2250, 830 $4250. Will trade for JD 520, 620, 530, 630. 717-597-4296 after 8PM.

Industrial 21" blower 9" intake $400, swinging drawbar bracket fits 2000-4000 Fords $20 3 phase motors. Perry Co. 717-834-3882.

Wooden Birdsell clover seed cleaner, very good cond., $350. Adams Co. 717-334-4802.

1 trio blue peafowl, reeves, silver, pheasants. Calif. Valley, gamble, silver button quail. Stephen Esh, 204 Eden Rd., Quarryville, PA 17566.

7' Meyers blade $350. Tractor cab off Ford 2000 $150. Bucks Co. 215-453-1051.

Wheel Horse D250 w/40HP rebuilt eng. 60" mower, p. traction rear, 3 pto's $2000 Pike Co. 717-588-6350 eves.

Western saddle 13½" youth $200, Tex-Tan Hereford 15½" beautiful tooling used 1 time - first $400 Excellent for Christmas! York Co. 717-259-7721.

4½ hp Lambardni dsl. needs fuel pump adjustment $250, portable steam engine boiler fair cond Lanc. Co. 717-656-9660 eves. 6-8.

193 JDGP restored 2 model L Case tractors 1929 low serial 1940 JDB 1950 JDB Cyclone. Chester Co. 215-255-0295

6' pull behind independent mower, 2 blades $500 6' sickle bar mower for Farmall A $75 Montour Co 717-437-2137

Kodiak wood stove, air tight firebrick lined, good cond Lanc Co. 717-872-4484.

Pony Meadowbrook cart- exc • cond., $800. Also 1972 Glick 2-pony trailer - all redone $999. Chester Co. 215-384-5255.

Polled Hereford bull calf exc. size & frame can be Reg Good 4-H project or bull Mont Co 215-584-6975.

Hyd. pump that fits F12 tractor $30. 215-588-0198.

1962 Ford V8 C750 cab over for parts, 2 spd. rear, air brakes, radiator, saddle tanks, etc. Adams Co. 717-677-6760.

Baldwin console organ, serviced, good cond., $500. Lanc. Co. 717-626-1736.

Rabbit cages, feeder, water dishes, nest boxes, good cond. Leb. Co. 717-933-4425.

Peacocks- male & female. Montg. Co. 215-723-2905.

933 Cat crawler loader w/ pond starter - a very strong engine, good cond. York Co. 717-792-1635.

1974 Ford F600 truck, 38,000 mi., 5&2 flat bed dump. Anne Arundel Co. 301-867-3683 after 5PM.

Cat hydraulic cyl. 37"Lx4" dia. 32" stroke- $150 Great for wood splitter. Bucks Co. 215-968-2649.

8 yr. old saddlebred carriage horse traffic safe & sound. David S. Lantz, Bird-in-Hand, PA.

1969 Mercury maur. 55,000 mi. 2000, 1969 Mercury convert. 55,000 mi., 1960 Ford convert. restorable. 215-478-1201 - Ray.

Wheat straw $65/ton, Ford 3PH 3x16 trip plow. Wanted- dump truck 26,000-30,000 GVW. Sch. Co 717-682-9233.

Glenwood wood stove, opening 18" wide x 14" high x 28" deep. No ashbox or grates, designed for hot water radiators can be used w/o. Make offer Lanc. Co. I.E. Fisher, Pequea, PA.

Sheppard dsl. tractor 2 & 3 cyl. owners manual $25, instruction manual $25, parts list $25, horse farm & market sleigh $250. Sch. Co. 717-386-4738.

1946 Int'l KBG, 1950s Chev. trucks, 1972 Ford F700, 1982 Ford F700, carrier reefer unit, 16' truck bed. Sch. Co. 717-647-2623.

AKC Dalmation pups, ready for Christmas- 4 males & 3 females, $250-$300 Lanc. Co. 717-859-2953 after 4PM.

24' sunflower disc, 3 16' bale wagons, 150 bu. gravity wagon, other equipment avail. Balto Co 301-239-8435

QHG 8 yrs trail ridden QHF 3 yr. green broke QH colt weanling ½ App ½ QH 2 yr. unreg. QH yearling 717-367-2788.

Registered polled Jersey bull, 15 mo. old, sire Bernard. Cumb. Co. 717-423-6758.

Snowmobiles: 1981 Artic Cat El Tigre 6000 $1100, 1976 JD 440 lid. $500 both liquid cooled. Very good cond. Leb. Co. 717-274-5146.

6 Lambert propane gas heaters 4000-6000 btu 2 yr. old $2500 each. Also 6" auger without tube (40'). Berks Co. 215-944-8077.

New scooter, used windows, glass window panes, 1949 F3 Ford truck. Lanc. Co. 717-665-2543.

Lincoln gas welder 180 amps 2 cyl. Wisconsin crank start trailer hitch $450, without hitch wheels $400. Berks Co. 215-367-9716 after 4PM.

Rissler mixer cart 45 cu. ft. capacity $4450. Like new Dynavent paper chopper 11HP $1475. Poly calf hutches $180. Lanc. Co. 215-445-6402.

Hustler w/Rage Wing $4500, 300 gal. spray tank w/pump $375, Martic gooseneck trailer 26' $3900. Berks Co. 215-385-3503.

16HP motor 3PH 1750rpm $400, IH 595 manure spreader dbl. apron chain hyd. endgate tandem axle good cond. $2000. Montg. Co. 215-845-2443.

Backhoes JD 310A exc. $9100; Case 480C good cond. dsl. w/rops; NH skid loader L779 exc. York Co. 717-993-3350 after 7PM.

1978 Artic Cat Jag 3000 hand warmers, good cond., $550. 1980 Polaris TX 440, good cond., $850. York Co. 717-292-2012.

IH 2MHD corn picker mtd. on IH 460 $1800, IH 560 tractor dsl. $1900 North'd Co. 717-275-2009

Reg. Polypay ram, born 3-19-89, very nice, $125. Electric tail dockers, $50. Cumb. Co. 717-243-7974.

Approx. 85' of oak cattle trough & oak & rod hay rake taken apart in complete 10-12' sections $150. Del avail. 717-534-1253.

Old English game chickens standard size - several colors reasonably priced breeding pairs. York Co. 717-938-5385 eves.

#8 Int. flail chopper, like new. $800. 717-548-2327.

Maytag wringer washer square tub $150, commode, 45" molded vanity top $25. Leb. Co 717-865-3281.

Smucker dbl. chain manure elevator 24' steel wheels for Moline M5 5-star or U. 215-593-2606.

60' 120 roller chain new $10/ft. Also Arps snow blower 80" 3PH cat. 1 $400 OBO. Franklin Co. 717-597-9600 after 5:30.

Brass school bell 18" signed J. Bernhard Co., Phila. dated 1854. Leb. Co 717-865-7390 after 5PM.

JD 3 btm. trip plow in very good cond., 260 gal. galv water tank in good cond, $50. Union Co 717-524-4901.

Lathe, milling machine & other machines for home, farm, shop, sewing machines, industrial/ antique household, one zillion assorted buttons. Del Co. 215-544-2424.

Standardbred buggy horse 5 yr. old trotter bay sound $650. Berks Co. 215-683-7921.

1936 Silver King 3 wheeler $500, Holland 1 row transplanter old faithful model, $350, Meyer mighty mist 3 PH sprayer. Burl. Co. 609-235-7467 after 6 p.m.

Bunk feed wagon, Van Dale F-130, like new, (no mix), $3600 OBO. Bradford Co. 717-596-2536.

2 nice reg. Alpine does, both bred, due March 91, $100 ea., Cumb. Co. 717-776-3624.

Reg. purebred Angus cows $750 & up, heifer & bull calves $400 & up, also club calves. Leb. Co. 717-949-2534.

Efel woodburning stove w/ glass front, $200. Schwinn varsity 10-spd. exc. cond $85. Dau. Co. 717-367-9421 after 3PM.

200 AC tractor good cond , grain saver for A 510 combine cheap. Perry Co 717-536-3597.

Snow blade for Cub Maytag washer square tub 9x7 8x7 overhead door fast hitch draw bar for Super C or 200. Berks Co 215-488-1541

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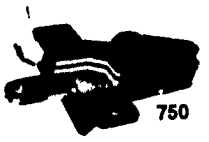

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JD 730D, 1959, direct start, very nice sheet metal, runs excellent, 75% rubber, $3200. Franklin Co. 717-264-3127 anytime.

4½ mo. Scotch Highland bull purebred red, 1983 rated #1 ltd. edition Buick Lesabre low mi., mint cond., $2900. 717-244-9381.

Portable car hoist lift 7000 lbs. capacity 6' in height 1000 lbs. $2400. 717-899-6974.

Douglas fir Christmas trees- you cut & haul, nice shape & color. Going fast, call now. Col. Co. 717-672-2638.

Saddlebred horse safe & sound, good snap. 7HP air compressor, ex. cond. 4" augers (used) various lengths, cheap. Tobacco stripping wheels. I.S. Beiler Jr., Christiana, PA.

Winn 94 30/30 $200, Savage 311 12 dbl. $275, Savage 30B 12" mag. pump $225, Hi-std. HB22 auto $250. Excellent. Berks Co. 215-921-3810.

Jersey bull 6 mo. Sire- top ten milk & type. Dam VG85 Duncan. Wanted- Duncan & Bold Venture semen. North'd Co. 717-649-5881.

Trailer 3000 lbs. 75"x144" bed, pockets for stakes $750. Steel saw table large, takes 30" blade, top tilts $45. Douglassville. 215-385-3187.

55 gal. drum automotive undercoat $55. 4 cyl. Novo engine $400. Wanted- 4' sheet metal brake. Berks Co 215-385-3187.

Potatoes any amount 16.9 14 28 used tractor tires narrow gauge OC3 crawler w/ loader. Lanc. Co. 717-738-2985.

Wooden spools - large wire reels - for tables, etc. $5-$10 by size. Lanc. Co. 717-733-1602.

Firewood $22.50. Pickup truck load cut & load your own. 2 mi. E of Lancaster. 717-392-5329.

IH tandem axle manure spreader 570 Oliver 5 bar rake good cond., AKC Cocker spaniel female 2 yr., $225. Snyder Co. 717-837-1675.

1 antique trunk hump back metal curved slats. Tioga Co. Knoxville, Pa. 16928. 814-326-4541.

NI 319 mounted corn picker 12 roll good shape fits IH Case. Fred. Co. 301-756-2663.

Stormfront carriage, good brakes, 12V lights, 32' bale elevator w/hyd. motor like new. Amos Stoltzfus, Beechdale Rd., Bird-in-Hand, Pa. 17505.

5 yr. old ½ Arab mare, excel. cond., & endurance prospect, red dun, 14.2, also drives. 717-949-2213, after 5 p.m.

Wheat straw clean & bright $1.50 per bale, alf. tim., mixed, 1st cutting, A-1 horse hay. York Co. 717-292-6441 eves.

16' dump box, good shape. 717-323-5038.

1976 C-750 Ford 20' Eby cattle bed AB, PS, 13 spd. trans., 1968 9500 GMC. Lanc. Co. 717-284-4905, 717-548-3318.

Used feed bins, 2- 4 ton & 1- 6 ton w/side draw, $250 each. Franklin Co. 717-369-3220.

1979 JD sportfire snowmobile $500, AC 2 row 3 pth. cornplanter $200. Balto. Co. 301-363-1660.

1987 Chevy Spectrum 2 door hatchback, new front tires & exhaust, average cond., 48,000 miles priced reasonable. Susque. Co. 717-756-2764.

15" planer w/4 cyl. Wisc. engine on wheels, all for $975. Menno Stoltzfus, RD 1 Box 373, Loganton, Pa. 17747, Clinton Co

NH balers: field ready, PTO, wagon chutes #268, $1575, #66, $575, also Wis. "TFD" complete baler engine setup, $300, possible delivery. Carroll Co. 301-848-0711.

Farmall H Bellie mower new tires motor rebuilt power steering, exc. cond., $1500. 215-326-5280.

Professionally-rebuilt JD 4010D wide front excel. mechanical cond., Case 4 bot. semi-plow $9500 for both. Wash. Co. 412-587-3372.

Banner board 4'x6' changeable sign, new wholesale price full set letters. Lanc. Co. 717-786-8700 eves., 717-786-7430 wkds.

Black ewe lamb, great Christmas present, born 9-26-90, border Leicester cross, call eves. & wkds. Fred Bloom, Chester Co. 215-942-3503.

Appaloosa mule 15H saddle broke $500, mated pair pied peacocks $150, Java green peacock male $150, egypt geese. 301-822-6646.

Alpine/LaMancha cross, buck, 7 mths. old, nice temperament, for breeding, meat or brush control, $50. Schuyl. Co. 717-386-5033.

AKC Bichon female 10 mth., also AKC Chihuahua & Pomeranian male make loveable pet or studs. 215-445-9851.

NI 767 super chopper 768 w/N corn head 6' pickup fits uni-system $2000, NH 27 blower $400. Chester Co. 215-869-9193 eves.

Cushman 1982 3 wheel haulster pickup, 46"x54" rear storage box- runs excel. $600 or trade for closed cab Cushman vehicle. Del. Co. 215-358-5839.

Snow plow, sturdy 5' spring trip, angle. Mounting Model G Allis, homemade heat houser. All for $150. Berks Co. 215-562-8766 eves

55 gal. steel barrels 2 types of openings $8.50 each. Berks Co. 215-944-0773.

7' Meyers snowplow manual angle, mounting frame 12V hoist & pump, all $350. Snyder Co. 717-837-3568.

10 mth. old gelded mule, ½ Belgian should nature to 16h. quiet mannerly & handled daily, $650. Cape May. 609-884-4466.

6 pr. of 14½ "x3'10" louver type shutters, 3 pr. 14½ "x4½ ' solid type nd. paint $2 a pr., Oliver 70 all usable parts str. gear box to drawbar $150. Montg. Co. 215-539-5045.

Llama 3 yr. old gelding, halterbroke, lead trained, started under pack $1800. Wayne Co. 717-676-3605 after 7 p.m.

75 U-model Mack 2 btm. JD plow drag 2 row IH corn planter AC model B w/plow cal tires. 215-767-2217.

16.9x38 tire w/tube 40% rubber $75 ea. or best offer. Northampton Co. 215-252-1344.

Warm Morning coal stove like new. Also round cast iron stove antique. Amos Stoltzfus, 84 Wm. Run Rd., Christiana, PA 17509.

Pomeranian pups- black, brown, tan. Thru Dec. & Jan. homemade sauerkraut $3/gal. Ready week before New Years. 717-733-9141.

8' pickup truck cap paneled & insulated $225. 6' utility trailer tool box & front jack $395. 215-965-9401.

Snowmobile trailer 4' sides w/drop gate tarp roof, spare tire. Dau. Co. 717-362-3871.

Old farm wagon w/new wood, needs tires, $200 OBO. Chester Co 215-932-5791.

4 pygmy goats, Dorset ewes & spring lambs Berks Co. 215-682-6445.

Black walking horse gelding, 15 3H 8 yr. old, rides English or Western, excellent on trails, $1500. Berks Co 215-682-4559 or 756-4424.

1976 Int. cab over, 237 Mack 13 spd. twin screw, RA355, 38,000 rears power divider $1500. Berks Co 215-683-9488

36' ladder, 30x57 double hung windows Ford 3 bottom auto reset grain drill 17 disk. 717-345-2488.

Lawn tractor, Pa. "Panzer"- runs good, model 1101, extra rear wheels & tires, $300 OBO. Berks Co. 215-777-6664 after 4PM.

Turbo fits 3020 as-is $50. V snow plow, loader mtd. $350. B straw wanted gold eagles, maple leafs. Lanc. Co. 717-656-6906 5:30PM.

White carousel black Polish chickens. Hens $6, roosters $4. Isaiah S. Glick Jr., 36 S. Soudersburg Rd., Ronks, PA 17572.

2 yr. old reg. Red & White bull, proven breeder, $550. Jacob M. Zook, 439 East White Oak Rd., Paradise, PA 17562.

6 yr. old Morgan horse family horse traffic safe sound 16H. Benny H. Martin, 1176 Pieffer Hill Rd., Stevens, PA 17578.

Wooden bushel boxes, excellent for decorations, $1 each. Kent Co., MD. 301-778-2577.

1957 Jeep F.C. 150 w/6' Meyer snow plow runs sheet metal rough $300. Carroll Co. 301-848-8437.

Closed carriage blue crushed velvet interior. Elmer Zook, 1068 Osceola Rd., Drumore, PA 17518.

Store display case glass 70" long 40" high 19½ " wide $25. Hatfield., Montg. Co. 215-822-7124.

Friday strawberry mulcher electric start w/trailer, new cond., $2500. Bradford Co. 717-596-2267.

1968 Ford rollback 20' Grove body overhead carrier hyd tow bar $7500. 371 Detroit power unit $500 as is. Carr Co. 301-795-2822.

Nice Christmas presents: 1-25" Curtis Mathis color TV & 1-25" Philco color TV; 1-42" Sears snowblower & 1 push blade. York Co 717-244-0624.

Chisel plow, 7 tooth hi clearance, thermostatic control coal or wood stove best offer. Lanc. Co 717-354-9916.

Saddlebred carriage horsse 5 yrs. old 16H, pulls on lines need more trips Aaron W. Hoover, at intersection of Fivepointville Rd. & Red Run Rd, Stevens.

45 bred gilts on Dec. 14 1PM. See ad in Swine Section John B Stoltzfus, 60 Hill Rd., Kirkwood, PA 17536

5 yr old black standardbred mare, traffic safe & sound, big family horse, ready to go, good on long trips. 717-726-6894.

Good wheat straw, no rain, no weeds, approx. 1500 bales. Will sell less. Lower Luz Co. 717-788-3163 eves.

GT 570-500 bushel batch dryer good cong. $3500 neg. Leb. Co. 717-469-2138.

JD 614 3PTH rotary hoe w/ factory transport wheels in good cond. $800 OBO. Salem Co., NJ. 609-358-3657.

24" hyd. cider press w/ grinder. Also slats & cloths $1150. Henry Bicher, Bethel, PA. 717-933-8501.

MF 180 dsl. good cond. low hrs. $3800, Farmec 125 bu. gravity wagon $700, brake drums 20" Chevy or GM. York Co. 717-235-7646.

New 14.9-26 tractor tire cost $240, sell $130. 4 new JD piston & sleeve AR71591 all $150. York Co. 717-235-2032.

Maltese pups 11 wks. old AKC registered 1 shot females ready to go! $300. York Co. 717-927-9681.

2 Hampshire yearlings wooled ewes $65/head. Air dried walnut & cherry furniture lumber. Berks Co. 215-777-4579.

75 treated fence posts $3.50 each, 2 Holstein service bulls. Franklin Co. 717-597-4494.

Snowblade for Gravely walk behind tractor, exc. cond., 48x25", $100. Also have sulky for $75 Centre Co. 814-355-4058.

50 more or less sex sal link pullets just starting to lay. Lanc. Co. 215-445-9208.

Pygmy goat kids, 6 wks. old, vaccinations & wormed. Will hold until Christmas. Montg Co 215-489-7905.

1982 Chevette auto radio 100,000 mi. $625, 1980 Pinto 4 sp. radio 90,000 mi, both in good cond $400. York Co. 717-741-2215

Zimmerman 30 ft. manure auger $1100, Martin 1575 V-type manure spreader $1900. Patz agitator $600 Cumb. Co. 717-423-6188.

New gathering chains for NI 844 corn head. Lanc Co 717-872-2646 also bagger att for Int hammermill

82 Chevy pickup ¾ ton V8, auto blue exterior and interior 47,000 orig miles, clean, asking $4,250 Berks co 215-589-5613

JD "L" styled late model, high clearance with plow, restored, original rear tires, hand crank Dauphin Co. 717-599-5068.

Ford 4000 LCG select-o-matic out York Co 717-229-2428

Timothy hay. with some alfalfa, no rain Pickup at barn 1 50 per bale Call after 6 p m. Northern York Co 717-432-9056

¼ -inch steel sheets 61" wide x 105½ " long, approx. 5-ton $18 50 CWT 5,000 lb towmotor forklift, solid rubber; gas; priced to sell Lanc Co. 717-656-3050

999 plateless corn planter with fert, 106 Wiard walking plow. Leon Brubaker, RD 1 Box 693, Port Treverton, Pa 17864 Snyder Co

Walnut board ¾ "-1" thick 7' long various widths $1.00/board ft. after 7 p m York Co. 717-993-3350.

Generator, Coleman 120/240V 4000W, low hours, great portable power for hunting camp $350 Nubian Goats. Lanc Co 717-367-8987.

Classy TB geld. 15.1 h 2 y.o. very quiet to ride, clean; sound. Never raced $500. Some tack also. 215-869-8998.

Remington model 7600 pump rifle, 7mm/08, only 500 made. 717-987-3395 late evenings.

1971 R-600 Mack 237 5 speed, low gear ratio cab and chassis, double frame 18 ft. 19 ft. Parker Alum. dump. Excel. Berks Co. 215-682-2883.

Backhoe JD 310A excel. $8800. Skid laoder NH 779 Perkins diesel ex. best offer. JD 2010 angle blade dozer, good cond. Best offer. York Co. after 7 p.m. 717-993-3350.

50 Grade A milk cans $25 each. 18 can cooler with SS liner $400. 20 ft. Madison silo roof. Franklin Co. Levi L. Yoder, 20732 Stony Rd., Willow Hill, Pa. 17271.

White Columbian kitchen stove, coal or wood $150. North'd Co. 717-797-3793.

Mott flail mower 2 cyl. Wisc. power 4 ft. cut, ex. cond. 20 in. garden shredder, grinder 2 cyl. Wisconsin power. Lanc. Co. 717-442-8822.

52 bales clean wheat straw $1/bale. Cumberland Co. 717-776-6033.

Ford F-500 dump 12' stake 3' side grain chute 2 speed rear, runs good, new tarp & clutch. Lanc. Co. 717-684-0976 $1800 OBO.

Breeding age registered Jersey bull for sale $750. Stephen B King, Willow Street, 261 Byerland Church Rd., Pa. 17584.

2 pr tractor chains size 15.5-38 $75. size 13.6-28 $40. Lanc. Co 717-665-9188 or 717-665-3693.

Big young Hol. cow, nice bag and teats, milks more than bucket $1200. Allen Hoover, 1022 Ridge Ave., Ephrata, Pa. 17522

John Deere 2550 diesel 1100 hrs, roll bar, very good cond. Cambria Co 814-948-4552

Kohler electric plant, KVA 15 volts 120/240 phase 1 60 cycles, Waukesha engine model FC-227-A, Northampton Co 215-868-9254, good cond, make offer

Roasted soybeans, can deliver, small loads also wheat and barley straw, call 717-866-2406 Myerstown, Pa Nolt Farm

5 yr. old bay good sized standardbred carriage horse, trotter, traffic safe, sound, women can drive. Lanc. Co. 717-859-2374.

NH super 69 baler with bale chute, like new $895. NH 55 hayrake $650. 1537 Case skid loader has 5½ ft bucket $2850. JD 28 transport disk harrow $650. 717-354-0266

Fox terrier puppies, 3 wks old, only 3 left. Paul B. Esch, 130 Cinder Rd., New Providence, Pa 17560

4 Cooper discoverer radials 750R 16LT 8 ply good tread, $30 ea, $100 all four. Lanc Co 717-394-3607

Int 345 truck motav, late model, low miles, can heav run, also auto. trans. for same. W.E Hall, New Castle, De. 301-322-0922.

IH 575 manure spreader new sprockets & web, $750, semen tank, $100 Chester Co. 215-857-3839.

Gal guardrails $5 great to make retaining wall, flourescent light fixtures 4', 4 tube $6 ea, take all, also 8'- $18 Chester Co 215-269-3442

6.8 ton Brock gal bin, 7' diameter, $800 York Co 717-225-3894 after 4 p m

Heavy duty 20" Grizzly planer (new) $1305, 15", $745, very reliable air powered dippers $169 50 + $2.00 UPS Beiler's Pneumatic, 718 Vintage Rd., Christiana, Pa. 17509

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Eight forward speeds and seven reverse speeds plus an advanced mechanical shuttle transmission make the going especially easy for front loader jobs Add power steering for even faster cycle times.

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1 - B7100 HSE, 16 Hp., 2 WD, Diesel w/48" Mower, 850 Hrs.	$4,900	$4,200
1 - B8200 DT, 4 WD, 18 Hp. Tractor SOLD der, 630 Hours	$8,900	$7,900
1 - L2150 HSD, 4 WD, 24 Hp, Tractor/Loader/Backhoe, 250 Hrs.		Call
1 - L2250, 4 WD, 26 Hp, Tractor/Loader, 750 Hr SOLD	$9,900	$8,500
1 - L2250, 4 WD, 26 Hp, Tractor/Loader, 225 Hrs.		Call!
1 - L245, 4 WD, 24 Hp., Tractor/Loader	$6,900	$6,500
1 - L295, 4WD, 29 Hp., Tractor/Loader/Backhoe, Excellent Condition	$12,500	$11,200
1 - L305, 2 WD, 30 HP, Tractor w/Loader, 770 Hrs.	$7,900	$7,200
1 - L355, 4 WD, 36 Hp. Tractor w/Loader, 1800 Hrs.	$9,900	$8,900

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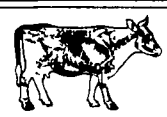

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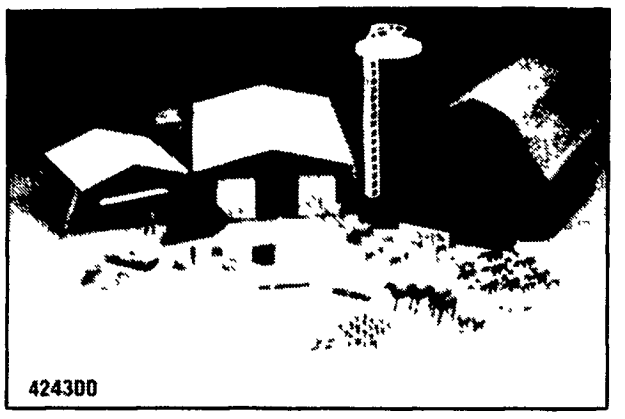

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Rotavator up to 6'. Lafayette, Sussex Co. N.J. 201-382-5972.

Commercial poultry cages wanted incubators, hatchers used clean equipment only. Hunterdon Co. N.J. Days 201-236-9544, eves. 201-236-9425.

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WATER RAM information booklets send $10.00. G. Kotula, Merritt-Parkway, Reading, PA 19608-1013. FALLING WATER PUSHES WATER UPHILL.

For Rent: Farmhouse prefer Christian couple. Daniel M. Beiler, 624 Willow Rd., Lanc. Pa. 17601.

Sale Reports

LANCASTER MENNONITE HIGH SCHOOL SALE

A Benefit Quilt and Craft Auction was held November 17 at the High School, 2176 Lincoln Highway East, Lancaster, Pa.

Two 3-D pictures were sold to benefit the new building project. The 3-D large Aaron Zook painting brought $15,700 and another large 3-D Aaron Zook painting sold for $15,400.

Other prices were: "Country Bride" quilt (took 1st prize at E. Lampeter Fair) $1700, "Old Rose" quilt $1250, "Country Love" quilt $1050, small Abner Zook 3-D painting $5700, J.D. 1939 H tractor (restored) $1900, original water color "Bridge at Noon" by Julia Eby Swartz $3800, wooden Sam Martin's truck $700 and a Winross truck sold twice $320 and $200 Rough & Tumble.

Abe Diffenbach and Robert Martin were the auctioneers.

WINEY SALE

A Public Auction of real estate, antiques and collectibles was held November 16 and 17 by Roy Winey, 1 mile west of Mt. Pleasant Mills, Richfield, Snyder Co., Pa.

The 105 acres with a 2½ story frame house, large barn, wagon and implement shed was sold for $101,000.

Other prices included: 12 lite Dutch Cupboard in original paint w/interior blue wash $9000, set of 6 plank bottom chairs $1620, toy cast iron plow $140, small fanny basket $375, buttocks basket $300, 4-prong meat hook $100, miniature blanket chest $1750, butter prints $255 & $200, butter bowl $125, toy Noah's Ark $210, Majolica pitcher $230, 12 pane 2 door corner cupboard $3000, Nippon dish & lid $140, rye coil basket $95, blanket chest $700, Planter's Peanut jar $130, small spinning wheel $425, flour chest $300, Mt. Joy shell bank $360, coverlet $350, 1904 Grangers Picnic salt & pepper shakers $65, world bank $90, cup of Indian heads $65, doll $510 and oak side by side $425.

Kenneth E. Hassinger and Neil A. Courtney were the auctioneers.

STULTZ SALE

A Public Sale of antiques was held November 13 by Eletta Stultz at the Gettysburg Fire Hall 2 blocks west of the square in Gettysburg, Pa.

Some prices received were: Noritake Azalea china service for 12 $1150, A.C. toy tractor $95, political banners $180, granite ware bucket $180, Kentucky long barrel rifle $1175, German drilling gun $675, oak bow door china cabinet $425, Empire chest of drawers $85, daisy butter churn $85 and quilts $55 and $160 each.

Keith and Kevin Yingling were the auctioneers.

BRYNER ESTATE SALE

A Public Sale of farm machinery and beef cattle was held November 15 for the estate of James E. Bryner, 10 miles south of Port Royal, Juniata County, Pa.

Some prices included: Oliver 550 tractor $5700, Oliver 77 tractor $1475, Oliver 66 tractor $1125, Farmall H tractor $1375, N.H. 273 hayliner baler $2300, 1969 100 Ford pickup $600 and beef cows $500 to $730 each with beef heifers $300 to $500 each.

Long's Auction Service managed the sale.

MILLER ESTATE SALE

A Public Auction of real estate and collectibles was held November 17 for the estate of Florence M. Miller, 3 miles north of Womelsdorf, Berks Co., Pa.

The corner lot with a 2½ story house, shop and 1-car garage was sold for $55,000.

Other prices were: 15 arrowheads $55, 10 arrowheads $105, 3 hammerstones $75, Buddy L truck $52.50, tin bus $95, Lionel train and 3 cars $1025, tin motorcycle $145, Fisher Price Popeye toy $45, Structo truck $95, tin Cloverdale Milk truck $25 and 3 piece oak bedroom suite $700.

Dwight D. Miller was the auctioneer.

HORST SALE

A two day Public Auction of antique china, primitives and furniture was held November 16 and November 17 by the auctioneers as agents for the owners. The items were catalogued by Clarence B. Spohn and 300 registered bidders attended each day.

Some prices received were: a Weber box 6x6 inches $12,900, crock decorated with a print of a woman churning butter $4350, decorated stoneware jug $2950, 2 Schoenut toy circuses $2300 & $2700, circus clown $460, tin cheese strainer $1375, Ephrata Cloister document box $1500, Ephrata Cloister rectangular table $1500, bowed china closet $1800, marble-top table $1250, high Dutch Cupboard $4500, syrup jug $385, walnut deed box $825, John Bell spittoon $600, leaded glass table light $475, ink well $410, woolen coverlet $700, linen sampler $650, chest of drawers $700, carnival glass water set $425, creamer with a design of a woman milking a cow $450 and flint-lock pistol $960.

A sale was conducted by T. Glenn, Timothy G. and Thomas A. Horst.

WILES SALE

A Public Auction of farm machinery was held November 17 by Earl and Helen Wiles, 753 Bollinger Road, Littlestown, Pa.

Some prices received were: J.D. 4430 diesel tractors $8600 & $8400, A.C. D17 tractor $2100, J.D. 714A silage wagons $4800 & $4000, J.D. 330 round baler $4900, J.D. manure spreader $4250, J.D. 346 baler $3300, J.D. 318 riding lawn mower $4800 and J.D. #100 silage blower $1050.

Trout Auctioneers, Inc. conducted the sale.

HALL SALE

A Dairy Herd Dispersal was held November 17 by Wayne and Diane Hall, Star Route 1, Shippensburg, Pa. on the Hall-A-Way Farm.

The top registered Holstein cows was sold for $4200. The 2nd high was $3000 and the 3rd high brought $2950. Several were sold for $2850 and the average of the 50 milking animals, bred and open heifers and calves was $1675. One of the calves was sold for $900.

Kling's Auction Service managed the sale.

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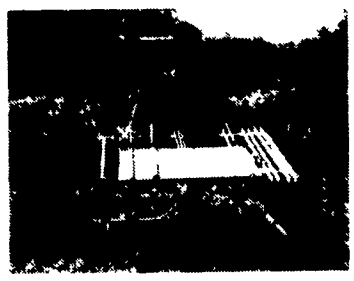

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Sale Reports

HOFF FAMILY ESTATE

An Outstanding Sale of registered Holsteins was held November 20 by the Marlin Hoff Family, 1714 Hoke Road, New Windsor, Maryland.

The top cow was sold for $23,000 and the second high cow brought $16,000. The average of the 252 registered Holsteins sold was $2228.

Remsburg Sale Service conducted the sale.

FISHER SALE

A Public Auction of real estate and personal items was held November 24 by Aaron G. and Malinda S. Fisher, 268 Old Leacock Road, Gordonville, Lanc. Co., Pa. There were 90 registered bidders at the sale.

The frame ranch-style house with aluminum siding and attached 2-car garage was sold for $109,000 to Darrin Pirkle of Ronks.

Other prices were: chain saw $52, table saw $90, 2 two-wheel trailers $550 and $150, gas range $105, butter churn $45, log chain $20, kitchen cabinet $160 and swing set $42.50.

Elvin Siegrist, Alvin Miller and Paul Andrews were the auctioneers.

MOSER ESTATE SALE

A Public Auction of farm machinery was held November 24 for the estate of Harold L. Moser, 4 miles east of Turbotville, Pa.

Some prices included: Int. 1066 tractor $8800, Dodge pickup 1984 $2650, Farmall 706 tractor $1100, J.D. MT tractor w/ cultivators $850, J.D. G tractor $1100, Farmall H tractor $700 and Farmall H tractor with loader $785.

Fraley Auction Co. conducted the sale.

HUBBARD SALE

A Public Auction of farm machinery was held November 24 by John Hubbard, Wrights Building Supplies, Hobbs Rd., Denton, Maryland.

Some prices were: 1974 Chev. dump truck $4500, Int. 606 tractor $4100, Int. 856 tractor $6500, Int. 915 combine $10,200, corn head $925, and Farmall M tractor $1400.

A. Curtis Andrew Auction, Inc. managed the sale.

BAKER SALE

A Public Auction of real estate was held November 24 by Robert Baker between Williamsport and Jer Shore at Cogan Station, Pa.

The 4 acres of land with a bank barn and gravity spring was sold for $25,000.

Kenneth D. Young and Scott A. Young were the auctioneers.

MATZ SALE

A Public Sale of real estate was held November 20 by Lillian Matz in West Rockhill Twp. on the Sellersville Borough border.

The 9 acres of land with a house was purchased for $175,000.

Sanford Alderfer was the auctioneer.

SHERIFF ESTATE SALE

A Public Auction of antiques was held November 24 for the estate of Rhettie Sheriff, north of Lewistown near the village of Wagner, Pa.

Some prices were: cloth Santa doll $240, AGC Dipple crock $40, AGC Dipple crock (brown & white) $110, JH Dipple crock $65, primitive apple peeler $110, crib quilt $325, small 2 pc. 12 pane corner cupboard $2700, Santa candy containers two at $80 and Sheriff milk cans 2 at $30.

Kenneth E. Hassinger and Neil A. Courtney were the auctioneers.

WEAVER SALE

A Public Sale of 129 registered and grade Holsteins was held November 23 by Marvin L. and Ruth Ann Weaver, 5 miles west of Selinsgrove along Church Road in Middlecreek Twp., Snyder Co., Pa.

There were two cows sold at $1475 each and one was sold for $1425. The bred heifers sold well and the top one brought $1350.

Bryan E. Imes was the auctioneer.

MILLS SALE

A Public Sale of antiques and household goods was held November 22 by Mable Mills, 403 E. Ridge Rd., Dillsburg, Pa. A large crowd attended from 15 states.

Some prices included: antique walnut corner cupboard $1000, cottage jelly cupboard $645, hardwood jelly cupboard $400, secretary-desk $550, marble top washstand $350, oak sideboard $180, oak washstand $190, wooden file cabinet $70, oak kitchen table $160, pair cast iron stand vases $74, dough tray $65, Clark canning fruit jar $50, flat iron $32, camel-back trunk $70, "Yard of Puppies" pitcher $75, Ford promotional car $42, pitcher & bowl set $140, copper wash boiler $95 and butter churns $85 & $115.

Other items sold were: White & Black Boy painting (folk art) $1200, old ladies dress $42, granite teapot $35, Enterprise crock $80, motel sign (bell shape) $130, decorated teacher's pencil box $125, butter print $55 and Cowden & Wilcox decorated jar $240.

Little IKE Eichelberger was the auctioneer.

MURRAY SALE

A Public Auction of household goods was held November 23 by George and Diana Murray, 57 S. Second St., Hughesville, Pa.

Some prices received were: Tiffany lamp $340, flowered ceramic shelf clock $320, Victorian rocker & chair $75 each, maple hutch $200 and maple table & 4 chairs $200.

Fraley Auction Company conducted the sale.

MILLER SALE

A Public Auction of farm equipment was held November 24 at the Clifford Miller Farm, 1 mile north of Salix, off Route 160, Cambria Co., Pa.

Some prices received were: Int. 966 tractor $5200, J.D. 443 4-row corn head $3400, Int. 4-bottom plow $1300, Int. 1960 dump truck $300, J.D. 10 ft. cultimulcher $1125 and Int. 656 tractor $3200.

The auctioneers were Mishler and Claycomb.

HEDRICK ESTATE SALE

A Public Auction of real estate was held November 24 for the estate of Russell Hedrick, 1717 Rayville Road, Parkton, Baltimore Co., Maryland. There were about 50 people attending the sale.

The #1 parcel of 74 acres and the #2 parcel of 93 acres were sold as one unit to a neighbor for $725,000.

Nevin E. Tasto was the auctioneer.

HURST SALE

A Public Sale of real estate was held November 24 by Richard S. Hurst, along Water Street in the village of Goodville, East Earl Twp., Lancaster Co., Pa.

The 2½ story aluminum sided dwelling situated on ¼ acre lot with a wooden storage shed was sold for $55,500.

LeRoy S. Horst and Paul W. Horst were the auctioneers.

MARTIN SALE

A Public Sale of farm equipment was held November 24 by John M. and Verna E. Martin, north of Reinholds on Peartown Rd., South Heidelberg Twp., Berks Co., Pa.

Some prices were: J.D. 4430 tractor $13,800, M.F. 1150 tractor $4700, J.D. 530 tractor $2875, Int. 674 tractor & loader $6300, J.D. 300 NR corn picker $4600, Gehl 640 wagon $850, J.D. 1209 haybine $1700, N.H. 276 baler $1475, J.D. 210 disc $2200, Int. plow $1800, 1966 Diamond T truck $625 and J.D. 660 rake $1050.

The auctioneers were Nevin Z. Martin and Andrew M. Martin and 300 registered bidders attended the sale.

SHIMP ESTATE SALE

A Public Sale of real estate was held November 23 for the estate of Mary Hess Shimp, 501 South Spruce Street, Lititz, Lanc. Co., Pa.

The real estate was sold for $100,600 and included a 2½ story brick dwelling with a 1-car detached brick garage.

Horst Auctioneers conducted the sale.

SENSENIG SALE

A Public Sale of real estate, antiques and household goods was held November 24 by Mrs. Aaron L. Sensenig, 171 Bethany Road, Ephrata Township, Lanc. Co., Pa. There were 315 registered bidders at the sale.

The 1 acre property included a 2½ story frame dwelling with an attached frame garage, a 2 story frame barn and a brooder house. It was sold for $94,400 to Karen Colbert and Jason K. Martin of Ephrata.

Other prices included: oak rollback desk $600, 3 pc. oak bedroom suite $575, square oak extension table $335, jelly cupboard $300, anvil $200, old-fashioned buffet $130, oak double bed $140, wooden wheelbarrow $120, quilt $100, bench vise $65, child's dish $57.50 and carnival glass bowl $47.50.

The auction was conducted by T. Glenn, Timothy G. and Thomas A. Horst.

PUBLIC AUCTION

AT RUDNICK'S SALES,
ROUTE 213, GALENA, MD.
SATURDAY, DECEMBER 8th, 1990
AT 9:00 A.M.

Featuring The Estate Of Eve Geiss Walker From North Wilmington To Include: Queen Anne Mah 18th C Card Table w/Shaped Top, Empire 19th C Graduated Chest Of Drawers, Mah Pie Crust Tilt Top Tea Table w/Snake Feet 19th C, Walnut 18th C Dish Top Tea Table w/Snake Feet, Walnut Carved Child's 19th C Chair, Victorian Walnut Rocker 19th C Carved Back, Sheraton Drop Leaf Stand C 1820, Walnut 19th, C Dish Top Wine Stand, Chipp Style Wingback Arm Chair w/Marlboro Legs-H Stretcher & Footstool, 19th. C Chipp Style Mah. China Cupboard Ball & Claw Feet, 2 Victorian Walnut Carved Chairs (Ladies & Gentleman), Mah Sheraton Style Card Table, Martha Washington Type Sewing Stand, Chickering Spinet Piano & Bench, Needlepoint & Other Footstools, Secretary Desk, Mah Stand w/ Writing Board, 5 Pc. Cherry Bedroom Set, Chipp Style Camelback Sofa w/Carved Legs- Ball Claw Feet, Pr Of Uph Wingback Chairs, Pr 1 Drawer Mah End Tables, Chipp Style Mirror, Gilt Framed Mirrors, Floor & Table Lamps, Seth Thomas Banjo Wall Clock, Some Old Oriental Rugs

PAINTINGS & PICTURES: Oil Painting On Board 18th C By James Hamilton, Large German Oil By Kaligers Manlheri, 19th C Small Oil Board Dutch Scene, Howard Pyle Oil 16th C Scene Of Roman Soldier, 19th C Oil Of Little Girl, Group Of Small Paintings, Fine Pictures & Prints Hanging Brass Ceiling Fixture w/Prisms, Large Astral Lamp C 1840, 2 Brass Lamps w/Prisms & Chimneys, Pr Lustre White Overlay Cut To Cranberry Glass w/Prisms, Pr Brass Candle Sconces 19th C, Brass & Marble Astral Lamp C1840, Alabaster Marble Pedestal w/Figure Of Lady 19th C, Brass Electrified Lamp w/Appl Dragon, Pr 19th C Sheffield Candlesticks, Pr Of Spring Loaded Candlesticks, Porcelain Vases, 4 Lenox Figures Of Ladies, Staffordshire Vases, Chinese Figure, Pr Satsuma Vases, Dresden Figures, Royal Dalton, Bisque Figures, Japanese Plates, 2 Dolls, Imari Plate, Cut Crystal, Glass, Sterling, Silverplate, Colored Glass, China Eagle, Flatware, Betsy Ross Doll w/Flag Under Glass, Elgin G F Pocket Watch 1926, 6 Xmas Plates 1970-75, Kitchen Items, S P Punch Bowl 6 Lenox Tea Cups In Sterling Holders & Saucers, 4 Framed Rockwell Plates In Addition To The Above We Will Sell A Selection Of Jewelry, Baseball Cards, Christmas Trees & Shrubs

No Furniture And Antique Sale On Saturday, December 22, 1990. Our Next Sale Will Be Saturday, Jan. 12, 1991.

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, MD 21635 Phone: 301-648-5601

AUCTION

CIA CERTIFIED INDUSTRIAL AUCTIONEERS

Secured Party

Tuesday, December 11-10:00 A.M.

Inspection Day Of Sale From 8:00 A.M.

Bailey's Architectural Millwork
117-119 Slack Ave., Trenton, N.J.

Top Quality Woodworking Equipment

New Machinery 1989-1990- Weinig Profimat 22N- 5 Head Moulder, HolzHer 1436 Edgebander, Gannomat DS32 Boring Machine, SCMI S116WA Sliding Table Saw, Ramco Classic 36" Wide Belt Sander, SCMI/Foley 75-12" Profile Grinder, Blum Minipress.

Machines: Mattison 202 Ripsaw, Newman 30" Planer and another 24" Planer, Swing Saws (2), Jointers 6" to 16" (8), DeWalt 14" Radial Arm Saws (4), Shapers (5) & Router Tables (4), Unipoint Saw, Delta 3 Roll Feeder & Gum Roller Moulder, Delta 10" Unisaws (6) and other Table Saws (3), Millbury Tenoners (2) & another Tenoner, Bandsaws from 16" to 36" (4), Powermatic Mortiser & another Mortiser, State Spindle Sander and a 9' Stroke Sander, Drill Presses, Knife Grinders, Lathe, Gardner Denver 7 1/2 Hp & Binks 5 Hp Compressors, Many Hand Tools, A large assortment of Knives, Saw Blades, Benches, Horses, Factory Trucks.

Office: Oak desks, Drafting Tables, Files, Blueprint Machine, Typewriter, Copier, Calculators.

Vehicles: Chevy Trucks (3) 10,000 to 22,000 Lbs, 1983 Ford LTD Wagon, Hyster 5,000 Lb Forklift.

Huge Stock Of Hardwoods - Oak, Walnut, Cherry, Mahogany, Poplar, etc. - Thousands of feet of Mouldings, Doors, Windows - Hundreds of Stair Parts, Railings, and Architectural Trim - Hardware and Supplies. Many older machines are in excellent condition and can readily be converted to hydraulic use or line shaft driven.

Terms and Conditions: Cash, Certified Check, Check w/Bank Letter of Credit. Pa. Lic. #RY00005-L

For additional information or to receive an Auction Flyer: Call (215) 322-8707 or Fax (215) 364-8187.

Public Sale

Union Co. 16 Acre Farmette

FRIDAY, DEC. 21, 1990
Personal Property 11:00 A.M.
Real Estate 12:30 P.M.

Warren and Mabel Martin will sell their farm at RD2 Mifflinburg, Pa. Located along Rt. 192 - 5 mi. West of Lewisburg or 2 miles North of Vicksburg in Buffalo Twp., Union Co.

Owner is moving to another state and is offering this 16-acre farm. Improvements include a two-story frame 4-bedroom dwelling; built-in cupboards in kitchen; dining room, living and family rooms, lots of closets. Laundry w/cistern underneath, fully cemented basement w/8 ft. ground level entrance. Lots of pluses. Also a 32x52 pole barn w/additions. Other improvements are electric in house, 3 decks, septic system, well, some fruit trees; grape vines & pines line the short lane which turns off level from Rt. 192. Most of the acreage is tillable and highly productive. This property affords one of the most impressive views of field and farmsteads w/ mountains.

For those interested in country living with many options -- this is it. Deed recorded in Lewisburg Court House in deed book Volume 138 Page 854. Terms: 15% down when property is struck down. Balance to be paid Jan. 15, 1991. Real Estate will be offered at 12:30 P.M.

— Also Selling —

A.C. B207 garden tractor; N.I. side rake (on steel); 2- 12 in. & 2 way plow for Farmall C tractor; 2 hole corn sheller; scrap pile. 2 pc. corner cupboard w/2-6 lite doors in top section, 2 blind doors in base; Coleman camping heater; plus other personal property.

Personal property cash.
Provide I.D. for buyer's number.
Lunch
Owner or auctioneer will not be responsible in case of accidents.

FOR INFORMATION VISIT THE FARM OR CALL AUCTIONEER.

Warren H. & Mabel R. Martin
Owners
RD2 Mifflinburg, PA 17844

MICHAEL T. HUDOCK, ATTORNEY
717-966-3006

EARL W. EASH, AUCTIONEER AU02446
717-966-2569

Sale Reports

PETERSHEIM ESTATE SALE

A Public Sale of real estate was held November 24 for the estate of Rachel Petersheim, 2 miles southwest of Honey Brook, Lancaster Co., Pa.

The 1½ acres with a 2½ story house, story barn, shop and utility shed was sold for $95,000.

Steve Petersheim and Steve, Jr. were the auctioneers.

SELDOMRIDGE ESTATE SALE

A Public Sale of real estate and antiques was held November 17 by the estate of Janice M. Seldomridge, 106 E. Main St., Strasburg, Pa. 280 bidders registered.

The real estate consisted of a 2 story log and frame dwelling with a separate 3-car garage on a 60'x338' lot that was sold for $86,500 to Thomas Groff of Strasburg, Pa.

Other prices included: softwood corner cupboard $3000, Victorian walnut loveseat w/2 matching chairs $2050, 1972 Lincoln Continental sedan $1750, Sheraton table $325, spinet piano $800, 2 Empire side chairs $160 & $210, mahogany chair $410, gateleg dropleaf table $260, 3 decorated blue crocks $260, $290 & $390, mantel clock with Westminster chimes $475, small porcelain-face clock $180, Ingraham mantle clock $310 and a shelf $100.

Other items sold were: table lamp with overlay shade $195, set of diamond earrings $800, 2 ladies watches $145 & $210, cameo pin $175, refrigerator $275, Flo-blue syrup pitcher $40, small brass lamp with cranberry shade $49, brass bucket $105, 1914 Lincoln cent $50, 1936 Long Island half-dollar $43, 1940 seated half-dollar $44, $10 currency note from First National Bank of Strasburg $350, $10 currency note from Farmer's National Bank of Quarryville $210, $2½ gold piece $155 and $5 gold piece $145.

Elvin Siegrist and Alvin Miller were the auctioneers.

HERR SALE

A Public Auction of furniture and antiques was held November 17 by Mr. and Mrs. J. Warren Herr, 633 Fieldcrest Road, West Lampeter, Lanc. Co., Pa. There were 290 people registered at the sale.

Prices were: 3 pc. marble top walnut bedroom suite $3050, mahogany roll-top desk $1275, walnut 5-drawer chest $700, red jelly cupboard w/rollers $675, cradle $600, coverlet signed & dated $1840, J. Witmer, Manor Twp., $1300, Maddock ironstone china 7-piece washbowl set $1025, Maddock platter $580, oak dovetailed blanket chest $490, gateleg dropleaf table $400, white painted ice box $390, oak gilded mirror $260, copper kettle $350, wood dowel rake $215, dinner bell $205, wood butter churn $195, Rayo lamp w/green shade $260, iron scottie dog $175, shooter marble $180, Seth Thomas mantel clock $135, floral iron doot stop $95.

The auctioneers were Roy C. Probst and Son.

USNER ESTATE SALE

A Public Sale of real estate was held November 17 by the estate of Ralph M. Usner, near Schoeneck, 120 Cherry Alley, West Cocalico Township, Lanc. Co., Pa.

The #1 parcel contained a brick cape cod house, 2-car garage and large shop which was sold for $90,800.

The #2 parcel contained 5 acres of woodland with no road frontage and it was sold for $33,000.

Paul E. Martin and John D. Stauffer were the auctioneers.

LEININGER SALE

A Public Sale of real estate and trucks was held November 17 by Michael K. Leininger, Sportsmans Road, West Cocalico Twp., Lanc. Co., Pa.

The 85 acre farm with a sandstone house, outbuildings, 2 silos, woodland and a pond was sold for $311,000 to Irvin Ringler, R.D. 1, Stevens, Pa.

Other prices were items from the KO-KA-LE-KO Egg Ranch: 1989 Ibeco diesel truck $20,200, 1987 Volvo diesel truck $17,000, 1983 Volvo truck $7400, 1981 tractor $7300, 2 dock plates $165 & $135, pallet jack $150, hand truck $65, desk $155 and file cabinet $50.

The auctioneer was Art Pannebecker.

PUBLIC AUCTION
OF APPROVED 13 LOT SUBDIVISION

Sat., December 15 @ 1:30 PM

Located along Icedale Road off Rt. 322 approximately 4 miles east of Honey Brook.

Lots range in size from 1½ to 2 acres. All lots perk approved. Final plans recorded. All lots gently sloped and wooded. Call Horning Farm Agency for specifications and prints.

TERMS: 10% day of sale; settlement on or before Feb. 15, 1991.

Terms By:
Scott Weikert

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

HFA — REALTOR MLS

Public Auction
LIVESTOCK - MACHINERY SOME HOUSEHOLD

FRI., DECEMBER 7, AT 9:00 A.M.

LOCATED IN CENTRE COUNTY, 1/2 MILE SOUTH OF REBERSBURG, PA., 1ST FARM EAST OF SMULLTON.

3 MULES

2 sorrels and 1 black mule, hitch good, harness for 6 head, collars and harness parts.

DAIRY CATTLE AND EQUIPMENT

14 Holstein milk cows, 4 recently fresh, 5 due Dec. and Jan., balance in various stages, good condition and milking good. 4 bred heifers due Dec. thru March, 8 heifers from 6 mos. old to breeding age.
T.B. AND BANGS TESTED - PREGNANCY CHECKED
3 DeLaval milker units, double s.s. tubs, 2 s.s. strainers, 11 milk cans, etc.

FARM MACHINERY

I.H.-W-9 tractor on steel, Delinger silo filler, endless belt, 2 fore carts, White Horse 2 way hyd. plow, walking plow, cultipacker, land roller, 9 ft. harrow, 8 ft. disk, Oliver 13 disk grain drill, I.H. corn planter, transplanter, 2 I.H. cultivators, N.I. manure spreader on steel, J.D. model R spreader, N.I. no. 7 corn picker, J.D. 14-T baler w/engine, Farmec 30 ft. elevator, N.I. 4 bar rake, N.I. mower equipped for engine, N.I. hay conditioner, Wisconsin 2 cyl. engine, Walsh 200 gals. field sprayer, I H. corn binder w/loader, B. & S. 8 h.p. engine, I.H. binder for parts, corn husker-shredder, 2 steel wheel wagons w/flat beds, spring wagon, 12 in. hammermill, J.D. corn sheller, I.H. one hole sheller, cement mixer, Homelite water pump, 2 chain saws, Mitsubishi 3-1/2 h.p. engine, 1 ton hoist on portable track, portable welder, acetylene torch, drill press, metal cutting band saw, grinder, misc. shop tools, assorted bolts, hand mitre saw, wooden wheelbarrow, small cooling compressor, chicken crates, etc.

FURNITURE AND GUNS

Savage 340-D-222 rifle w/scope, Stevens 77-D-20 ga. pump gun, 16 ga. bolt action, 22 rifle, gun cleaner, game collers, Fisher wood stove, Duo Therm oil heater, gas double bake oven, Singer S.M., 3 pc. oak B.R. suite w/high bed, 3 crib beds, square china closet, grained cupboard w/glass doors, kitchen cabinet w/flour bin, child's roll top desk, some butchering items, drawer fruit dryer, crock, jars, egg market crate and baskets, set of 6 wooden knives and forks, some misc. dishes.

Terms - CASH

MRS. MELVIN (LIZZIE) ZOOK
Star Route,
Rebersburg, Pa.

Mark Glick - Auctioneer
AU-349-L

Amish Lunch

PUBLIC SALE
OF 23.5 ACRE FARMETTE
ELIZABETH TOWNSHIP

SAT., DECEMBER 15, 1990
AT 4 P.M.

Located at 219 W. Lexington Road, Elizabeth Township, Lancaster Co., PA (Directions: Rt 501 North of Lititz, turn onto West Lexington Road.)

23.5 ACRE FARMETTE

2 STORY LOG HOME; LIVING ROOM; DINING AREA; kitchen w/oak built-in cabinets, **1½ BATHS; 3 BEDROOMS** w/closets, **2 CAR GARAGE; POND; ROAD FRONTAGE;** well & pressure system.

Open House: Sat, Dec 1 & Sat., Dec. 8 from 1 p.m to 3 p.m or for information or inspection call 717-626-5699.

Terms By:
HAROLD E. NOLT
KIMBERLY A. NOLT

Greta R. Aul, Atty.

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A
AU438L
859-1331 — 738-1245
"VOICES OF EXPERIENCE"

PUBLIC SALE
OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS, GUNS, FISHING EQUIPMENT
EPHRATA TOWNSHIP

SATURDAY, DECEMBER 8, 1990
At 9 A.M. - Starting w/Tools
Boats, Fishing Equipment & Guns At 10 A.M.
Real Estate At 2 P.M.

Located at 452 Ridge Ave, Ephrata Township, Lancaster Co., PA

STUCCO RANCHER
· 3-CAR GARAGE & WORKSHOP

Call 717-394-5573 or 396-5738 or 392-7677.

FURNITURE

OAK BOWED FRONT CHINA CLOSET (Claw Feet); **OAK CLAW FOOTED ROUND EXTENSION TABLE;** 4 Pc. Depression Bedroom Suite; Blanket Chest; Bowers Dresser; Stacked Bookcase; Washstands; Empire Chest of Drawers; Wood Chest; Barroom Chair; Living Room Suite; Octagon Schoolhouse Clock; Brass Hanging Light, Nursing Rocker, Auto. Washer & Dryer; Refrigerator, Dehumidifier, Bent Back Chairs; Oak Sewing Machine; Potbellied Stove; Pump Trough; Iron Kettle & Tripod, Franklin Stove; Iron Base & Table Lamps; Pictures; Baskets

CHINA & GLASSWARE

Fruit & Flowered Bowls; Fiesta; Milk Glass, Noritake; Depression Glass, Pressed & Pattern Glass, Kerosene Lights, Silverware; Tin Items, Copper Coffeepot, Urns.

CAMERA: Besler 35mm Camera, Projector, Binoculars

LINENS: Afghans, Horse Blanket, Marble Roller, Toys & Games, Arrow Points.

TOOLS

10' Radial Arm Saw, Drill Press, Turning Lath, Grinder; Jointer; Moulding Set, Sanders, Drills, Sabre Saw, Planes; Hand Tools, Chisels; Bag Wagon, 40' Wood Ladder; Stepladders, **LAWN & GARDEN EQUIPMENT; 11 HP RIDING TRACTOR;** Snow Blower, Yard Vacuum, Chain Saw, Garden Carts, Rubber Tired Wheelbarrow; Iron Troughs; **WALNUT & CHERRY LUMBER.**

FISHING EQUIPMENT

FRESH WATER & DEEP SEA RODS & REELS.

BOATS

18' LARSON FIBERGLASS BOAT w/85 HP Mercury Engine & Trailer; **14' ALUM. BOAT; BOAT TRAILER; 10 HP & 15 HP JOHNSON BOAT MOTOR.**

GUNS

CIVIL WAR U.S. SPRINGFIELD MODEL 1863 w/ Bayonette; 30-06 Mouser Model O w/Scope; 12 Ga J. Stevens Model 355 Double Barrel, 16 Ga. Royal Arms Co. Double Barrel; 20 Ga. Winchester Model 12 Pump; 12 Ga. Double Barrel Hammer Gun; .22 Remington Fieldmaster Model 121; .22 Savage Model 313, Early Over & Under (H. Gable) Rifle; Powder Horns; Shot Flasks; Shell Collection

Terms By:
MRS. RAYMOND BRUBAKER

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
(717) 859-1331 — (717) 738-1245
VOICES OF EXPERIENCE"

Short Notice FARM AUCTION

FRI., DECEMBER 7 AT 11:00 AM

2 miles from Wyalusing, PA. Turn off Rt. 6, go across river past school, and straight up hill, then left. Brad. Co. ARROWS!

48 DAIRY CATTLE

45 mature cows, 3 started heifers. Many cows due Dec. & Jan. & springing now. Rest in all stages. Mostly a winter Holstein dairy. Vet examined. 30 day charts. A few Jerseys.

MACHINERY

Ford 8000 tractor, just overhauled; Farmall 560 gas tractor; Oliver 77 tractor; Gehl chopper; Gehl & Fox unloading S.U. wagons; 30' N.H. elevator; 20,000 watt Winpower generator; 3 pt. I.H. 3 bottom plows; Dion blower; J.D. drill; Case rake; 2 bale wagons; N.H. 77 baler PTO; J.D. haybine (parts).

Terms: Cash or good check sale day.

OWNERS:
GARY & ELLEN VINCENT

Jim Adriance, Auctioneer, AU4L
Montrose, PA 18801
717-278-1574

AUCTION SALE
BICYCLES, TOYS, GAMES, DOLLS, TV SETS, VCR'S, VIDEO CAMERAS, WICKER, STATIONERY SUPPLIES, BRASSWARE, CANDY, GENERAL MDSE., COOKWARE,
TUESDAY, DECEMBER 4- 10 A.M.

ON PREMISES

1825 E. BOSTON AVE., PHILA. PA.

SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

BICYCLES, TOYS, GAMES, DOLLS

150- Asst Up to 10 Speed Bicycles, Tricycles, Scooters, Elec Sport Cars, Power Wheels, Riding Toys, Match Box Cars, Dolls, Puppets, Wood Animals, Plush Animals, Toddler Kitchen Sets, Toys, Games, Diapers, Strollers, Infant Swings, Christmas Supplies & Gift Items, Bells, Flashlights, Etc

PROJECTION TV, TV SETS, VCR'S, VIDEO CAMERAS

Fisher stereo 4 D Projection TV, 20- Asst Color TV's 13-26', 30- VHS VCR's, Video Movie Cameras, Camcorders, 3D Twin Cassette Stereo, Cassette Radios, Answering Machine, Cordless Telephone, Microwave Ovens, Computer System

CANDY, GENERAL MDSE., COOKWARE, JACKETS

Lge. Qty of Christmas Candy, 220 Cans 24/20 Oz Crushed Pineapple, 25 Men's Brown Leather Bomber Jackets, Beer Mugs, Wood & ceramic Ornaments, Photo Albums, Luggage, Cookware, Steam Irons, Tableware, Vacuum Cleaners, Comforters, Screwdriver Sets, Umbrellas, Grooming Sets, Laundry Baskets, Pails, Sink Sets, Baking Pans, Ironing Boards, Ice Cube Trays, Clothes Pins, Exam Gloves, Mouse & Gypsy Moth Traps, Dog Supplies, Etc

WICKER, STATIONERY SUPPLIES, BRASSWARE

Quantity of Wicker Willow & Rattan Baskets, Planters, Picnic Baskets, Wall & Hanging Decorations, Glass Vases, Ceramic Planters, Qty. of Brass Planters, Stationery & Office Supplies - Binders, Folders, Pens, Pencils, Marker Inks, Toners, Developers, copier Supplies, Ribbons, Computer Paper, Envelopes, File trays, Disketts, Folding Desks, etc

INSPECTION: MONDAY, DECEMBER 3 - 9 A.M. To 4 P.M.
TERMS: CASH OR CERTIFIED FUNDS - 25% DEPOSIT REQ.

PA. AUCTIONEERS LICENSE N O. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.

1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

Sale Reports

LEAMAN SALE

A Public Sale of real estate and household goods was held November 17 one mile northeast of Terre Hill on Wentzel Road, E. Earl Twp., Lanc. Co., Pa. There were 310 registered bidders at the sale.

The real estate included a 2½ story frame house on ½ acre which was sold for $90,500 to Lowell Zimmerman of East Earl, Pa.

Other items sold were: 1987 Pontiac sedan $6550, 30/06 deer rifle $260, 12 gauge double-barrel shotgun $120, Electrolux vacuum sweeper $375, dresser $200, blanket chest $350, chest of drawers $275, 2 silver dollars $42 & $80, desk/bookcase combination $650, high chair $90, drill press $85, 2 table saws $235 & $350 and picture frame $45.

LeRoy S. Horst and Paul W. Horst were the auctioneers.

Public Auction Register

December

SAT. DEC. 1, Farm Tractor and Machine Consignment Auction, Rt. 38 & 38B, Newark Valley, NY, Goodrich Auction Service

SAT. DEC. 1 - 8:30AM, Farm Equip , 1984 Ford Tempo GL, 4 Dr 1981 Ford Fairmont, etc , located along Focht Lane, Windsor Twp., Berks Co , PA, Curtis Schappell Estate, Kenneth P. Leiby, Auct.

SAT. DEC. 1 - 9AM, RE & Personal Property located at 127 Pequea Ave., Honey Brook, Chester Co , Mary Elizabeth Bowman, owner, Horning Farm Agency.

SAT. DEC 1 - 9AM, HH Goods, Furniture, Tools, located at 207 Swathmore Dr , Lititz, PA, Richard A Melzer, owner, Ebersole and Shoop, Aucts

SAT DEC 1 and SAT DEC 8 - 9AM Both Days, Liquidation-Relocating, located Southern York Co , PA, from I-83 exit #2 (Glen Rock) take Rt 216 W approx 8 mi turn S onto Rt 111 for a short distance and turn right onto Church St , continue approx 2 7 mi to Glen Rock, turn left onto Main St , Neuhaus'es, Inc , owners, Melvin Haines and Ralph Brenneman, Aucts

SAT DEC 1 - 9 30AM, Antiques, Furniture, Auto, Quilts, Coverlet, China, located 206 W Maple Ave., Myerstown, Leb Co , PA, Ms Kathryn Deck, owner, Reist Auctioneers, Aucts.

SAT DEC 1 - 9 30AM, Large Year-End Sale-Tractors, Salvage Tractors, Construction, Farm Mach , New Equip , located Rt. 38 & 38B, Newark Valley, NY, Goodrich Auction Service, Inc , Aucts

SAT DEC 1 - 10AM, Public Auction of Antiques, located at 808 Pine Hill Rd , Lititz, PA, Estate of Daniel N Hoover, Horning Farm Agency, Aucts

SAT. DEC. 1 - 10AM, Tractor and Farm Machinery Auction, located in our yard on the conrers of Rt. 38 & 38B, Newark Valley, NY, Goodrich Auction Service, Inc., Aucts.

SAT. DEC. 1 - 10AM, 1977 Chev. Pick-up, Ferguson Tractorw/Frt. End Loader, Equip , Gun, HH Goods & Tools, located turn S. off Rt. 568 1 mi. E. of Knauers (Rt. 625) at Alleghenyville Church onto Alleghenyville Rd. for 3/4 mi, then right onto Schouck Rd. for .8 mi., Brecknock Twp., Berks Co., PA, William H. Kohl, Jr. Estate, John D. Frey, Auct.

SAT. DEC. 1 - 10AM, Logging Equipment, Trucks & Trailers, Race Car & Assess., Shop Tools, etc., located Visscher Lot, Rt 282, Nichols, NY, used Exit 62 off Rt. 17 Expressway, follow Rt. 282 S. to farm 18-20 mi. N. of Towanda, PA via Rt. 187, Howard W. Visscher, Sale Mgr./Auct

SAT. DEC. 1 - 11AM, Dewey Farm Machinery and Tool Auction, located Hornell, Steuben Co., NY, Jeff and Ellen Dewey, owners, Pirrung Auctioneers, Inc., Aucts.

SAT. DEC. 1 - 11AM, Farm Machinery, Feed & Seed, Beef Cattle, located 2 mi. S. of Columbiana, OH or 8 mi. N. of Lisbon, OH on State Rt.e 164 to Kelly Park Rd. then E. 2 mi. to Camelot Dr. then N. ¼ mi. to farm, William Beck, owner, Jim and Ken Baer, Aucts.

A Date & Auction To Remember

SAT., DEC. 29, 1990

9:00 A.M.

For J. Richard Myer & Family

OUSTANDING LINE OF FARM MACHINERY

to be sold to the highest bidder

Directions from Lancaster, PA: Take Rt. 283 West to Manheim-Mt. Joy Exit, from Exit go West on Rt. 772 approx. 1.3 miles to Milton Grove Rd. and continue on Milton Grove Rd. to Mt. Pleasant Church Rd. and turn left to auction site.

Terms: Cash or Approved Check.
Food Available.

Auction Conducted By The
J. OMAR LANDIS AUCT. SERVICE
Jay M. Witman AU001127-L
Robert & Apple Sts., Ephrata, PA 17522
717-738-7900, 665-5735

For Complete List Contact Auction for Brochure #51.
Complete Listing in Upcoming Issue

PUBLIC SALE

Of Colonial House on 2 Acre Lot Household Goods & Personal Property

Saturday, December 8, 1990

At 11 A.M.

Located approx. 3 miles southeast of Elverson along Hedge Road and Rt. 345 just off Rt. 401 in East Nantmeal Township, Chester County, Pa.

2 Acre Lot on which is erected 2 story brick and vinyl siding **Colonial Home** containing 4 bedrooms, 3 baths, country kitchen, 2 fireplaces 1 with insert, living room, dining room, laundry room, large closet space throughout, heat pump and central air, also small horse stable erected on property.

Personal Property

Paul Bunyan dining room table with 6 chairs and hutch, upright freezer, desk, TV, sewing machine, electric slicer wall mounted, La Machine, clothing, chain saw, circular saw, 2 fishing rods, assorted fishing gear, riding mower, rotary mower, mowers need work, assorted tools, toys, many other items too numerous to mention.

Open House for Real Estate Saturdays Nov. 24 and Dec. 1 between 1 and 4 p.m.

Auctioneer's note- Don't miss the opportunity to buy at auction this well built spacious home situated in nice country setting. Real Estate to be sold at 1 p.m.

Terms by

JOHN AND JUDITH HUDZIK
Atty David Campbell
215-286-5756
Auctioneers LeRoy S Horst
AU-000-436-L
215-445-6181 and Paul W. Horst

PUBLIC AUCTION

2 TRACTS OF WOODLAND

SAT., DECEMBER 15, 1990

AUCTION TIME 11:00 A.M.

DIRECTIONS: From Harrisburg, PA, take Route 322 West to Lewistown, 1 exit past Lewistown, take Burnham exit to stop sign, turn right to T. At T, turn left, go through Burnham, follow signs to town of Vira, through Vira to Belltown, through Belltown, 2¼ miles, turn left on Lohts Road, to property on left, follow signs. Decatur Township, Mifflin County, PA.

TRACT #1
Contains 77 acres & 84 perches.

TRACT #2
Contains 106 acres, adjoins tract #1.

Both tracts of land located between Lewistown & Middleburg on the SOUTH side of JACK'S MOUNTAIN. Having deer, bear & turkey, this is an exceptional site for camera, bow or rifle hunting. Suitable for a summer retreat, the perfect "get away from it all" location. 2 SPRINGS ON PROPERTY, UTILITIES AVAILABLE, NEAR INDIAN RUN GOLF COURSE. These tracts will be sold separately, on site, but 1 or both, RECORDED RIGHT OF WAY W/EASY ACCESS, NEW SURVEY.

TERMS: 10% down day of auction, balance at final settlement on or before January 30, 1991. All herein information is believed to be accurate but is being used for advertising purposes only.

BROKER PARTICIPATION INVITED. To qualify for 1% broker's fee at final settlement, broker or agent must REGISTER POTENTIAL CLIENT W/AUCTIONEER, IN WRITING, 24 HOURS PRIOR TO AUCTION. Mail to Paul E. Martin, 1111 Forest Hill Road, Stevens, PA 17578. For plot plan call 717-733-3511.

Auction By:

Eugene K. Martin

Carl G. Sensenig

CHARLES AX, ATTORNEY
Middleburg, PA

Auction Conducted By:
J&P Auctions
Paul E. Martin, Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Manheim, PA 717-665-5099

Public Auction

Saturday, Dec. 8, 1990
9:00 A.M.

Buffalo Valley Produce Auction,
RD#3 Mifflinburg, PA 17844

Directions: From Harrisburg take Rts. 11 & 15 North to 15 North to Lewisburg. Take Rt. 45 West approx. 5 miles to Dreisbauch Church Rd. Turn left to first intersection, turn right at intersection, travel approx. 1/8 mile, turn left to auction site. Watch for signs.

All Types of Building Materials & Equipment

1986 Kubota L-2850, 34 h p , 4WD tractor w/front end loader & backhoe (1045 hrs.), excellent condition, 1978 Ford F-350 18' car hauling bed w/8000 lb warn winch 11,000 lb gross, 1976 Ford F-350 12' stake body, 11,000 lb gross, 1965 Int 1600 w/12' steel dump bed, 21,000 lb gross, all trucks in very good working condition, 1989 Kubota T1600 H, 13 5 h p. diesel lawn tractor w/48" deck like new, '87 Pegararo 42" rototiller, 3 pt hitch, '87 Woods 5' 3 pt hitch mower, '87 Demco 50 gal sprayer, 3 pt hitch, '86 6' Southeast stone rake, '87 Danuser heavy duty post hole digger w/9" & 24" augers, David White U-6 900 transit, MBW - ground pounder plate tamper; 16" Makita circular saw, Senco SN-4 nail gun, Emglo air compressor w/5 h p Honda engine, Makita 8" table saw, Craftsman 10" radial arm saw, hydrasplit brick cutter, Echo 36" gas hedge shears, Stihl Prof brush cutter, Stihl leaf blower, 4 chain saws, & other misc hand tools - all this equipment is A-1, 20'x60' Gothic cold frame/hot house w/shade cloth & 1 R1 32x100 Monsanto 4 mill poly, electric forklift, 3 pt forklift, Farmall Cub tractor w/mower blade, plow & cultivator, 3 pt high pressure crop sprayer, 7 mm rifle

Building Materials & Supplies

(A Very General List Follows)

15+ exterior steel doors 100+ interior doors, 75+ windows - some Andersen, patio doors, kitchen cabinets & tops, 20+ aluminum storm doors- bi-fold interior doors, shower doors, sinks- marble vanity tops, gutter, garden tools, roof flashing, 45 sq asphalt shingles, commodes; shutters, storm windows, plastic pipe, light fixtures, counter tops, meter bases, numerous roof trusses, hot water heater; 2'x4' studs; lg selection of paneling, carpet; R.V. furniture; R V. doors & windows, cabinet doors

14'x72' Mobile Home - Brand New!

Auct. Note: This is only a small list of materials & equipment that will be available at this auction. Great auction for landlord contractor or do-it-yourselfer. Plan to attend.

NEIL COURTNEY
R.D.#1 Box 239, Richfield, PA 17086
AU-002651-L 717-539-8791

KEN HASSINGER
RR02 Box 985, McClure, PA 17841
AU-001532-L 717-658-3536

PUBLIC AUCTION

REAL ESTATE
2 Parcels Of Land
STONE HOUSE W/5 ACRES OF WOODLAND, 38 ACRES OF MOUNTAIN LAND W/50 FT. ACCESS ROAD

SATURDAY, DEC. 8, 1990

11:00 A.M.

LOCATED: 435 Buck Road, Dover, PA. Between Lewisberry Road and Bull Road, York County, PA.

PARCEL #1: 16 Year Old Stone High Rancher on 5 Acres of Woodland, Built of Native Fieldstone w/2 Fireplaces. Main Floor Consists of Living Room w/ Fireplace, Dining Room, Kitchen, 3 Bedrooms and 2 Baths. Pegged Dark English Oak Flooring. Basement Level has Flagstone Floor Throughout. Family Room, Bedroom, Unfinished Kitchen, Bathroom and Utility Room Also in Basement. Pella Windows on Both Floors. Oil Baseboard Hot Water Heat, Well Water and Standard Septic System. 2 Car Attached Garage.

PARCEL #2: 38 Acres of Mountain Land w/50 Ft. Access Road. Heavy Timber. Level Areas in Terrace Fashion and Separated w/Stone Fence.

NOTE: Both parcels are zoned conservation in Conewago Township, Northeastern School District. Approximately 10 miles from Center City, York, Pa.

SHOWN BY APPOINTMENT PHONE 764-6412.

TERMS: 10% DOWN, BALANCE IN 60 DAYS.

AUCTIONEER AND AGENT FOR SELLER:
Blaine & Nevin Rentzel
Emigsville, PA
764-6412
PA Lic. #761 - #2483

PUBLIC AUCTION

VALUABLE REAL ESTATE
22.975 ACRE FARM

SAT., DEC. 8, 1990

1 P.M.

Location: From Quarryville, Pa. Take Rt. 472 South Approx. 9 Miles or From Oxford, Take Rt. 472 North Approx. 6 Miles, Turn West on Spruce Grove Rd. to first Farm on left. Near Octoara Lake, Colerain Twp.

This 2½ Story, 5 Bedrooms, Farm Home w/Stucco over stone structure, consists of a Custom Kountry Kraft Eat In Kitchen w/a Stone Fire Place w/32" Fisher Insert, Dining Room w/oak flooring, living room, family room, summer kitchen, laundry room, 1½ baths, 2 stairways, 2 additional fire places, covered; new storm windows upstairs; full attic & basement; Gas hot water heat; front & side porches; new roof; well water; nice lawn & shrubbery. Fruit orchard, nursery stocked w/thousands of trees; auto. irrigation, 2 ponds.

The Barn is a 2 Story Frame Structure w/ Stanchions. A 2 Story Cinder Block Horse Barn w/possibility of 4 to 6 Box Stalls. A 2 Car detached Frame Garage. Additional Land possible from Neighbor Owner.

AUCT. NOTE: Must see to appreciate. Beautiful Country Setting. Idea for Horse Farm. Property offers a lot of potential. Inspection Sat., Nov. 24, and Dec. 1st. from 1 to 4 P.M. 10% Down day of Auction balance upon settlement.

Terms By:

VINCENT IMPRIANO AND MARK PAVLETICH
717-529-3220

Auction Conducted By:
Lloyd Kreider, AU000513L,
717-786-3394,
Randal Kline, Roy Good
Atty: Skip Miller

KREIDER & KLINE AUCTIONEERS

BONNIE BRAE AUCTION

SAT., DEC. 8

9:00 A.M.

SPRING CITY, PA.

Rt. 724, 8 miles west of Valley Forge, Pa.

GUNS & GUNLOADING EQUIPMENT * SHOP TOOLS * MODEL 180 JOHN DEERE RIDING MOWER * J.D. SNOW THROWER * FURNITURE * 1982 BUICK STATION WAGON

Gun Cabinet, Winchester Model 70 270 w/Scope, Remington Gunmaster 760 W/S, Fox-Sterlingworth Dbl Barrel 12 ga Winchester Model 70-30-06 W/S Remington 581-22-W/S, Winchester Model 12-16 Ga, 2-3/4 Cham, Bow and Arrow, Fishing Gear, Reloading Tools and Castings, Black Powder, Etc , Etc.

180 JD Riding Mower, JD Snow Blower 826, Craftsman Tall Tool Chest on Chest and Tools, Drill Press, Grinder, Chain Saws, Radial Saw, Work Bench, and all tools from well stocked tool shop.

Fine Beautiful Furniture, Dining Room, Bedroom, Living Room, Oriental Rugs, Tables, Lamps and all accessories, not yet unloaded to list.

Long Sale - 2 auctioneers selling all day.

Auctioneer
Richard J. Moyer AU-00642L
Phone 215-948-8050

PUBLIC SALE

THREE-ACRE FARMETTE GREENHOUSE SUPPLIES FARM EQUIPMENT, TOOLS

SATURDAY, DECEMBER 8, 1990

10:30 A.M.

Located along South Fairmount Rd , east end of Farmersville. West Earl Twp., Lanc. Co , Pa.

Directions: From Rt 322 in Hinkletown at Martin's Bike Shop take Farmersville Rd , two miles to South Fairmount Rd , turn left second property on right.

A certain tract of land consisting of three acres M-L, app 200' of road frontage, Zoned R2 Erected thereon a

2½ Story Frame Dwelling

with vinyl siding. Kitchen with built-in cabinets, inlaid linoleum, family room, bedroom, full bath, laundry Second floor. Five bedrooms, some with closets Hardwood flooring. Attic storage. Full cemented basement with outside entrance. Oil fired hot air heat Well with pressure system Cistern with hand pump Shade trees, lawn and garden 75 fruit trees

Cement Block Barn with garage and shop attached

30'x72' Greenhouse with W trusses

10'x12' Seedinghouse with practically new auto. hot water coal stoker

16'x45' Sales Room and work area attached to greenhouse

Note: If you're looking for a country setting, a family project business, don't miss this sale

Open House: November 24 and December 1, from 12 00 noon to 4 00 P.M

Terms: 10% down day of sale, balance January 8, 1991 **Real Estate at 1:00 P.M.**

Farm Equipment - Tools

Kubota B7100 Tractor, 4x4 Drive, 54" Snow Blade, 939 Hrs , Kubota 3 pt 12" Bottom Plow; 3 pt. One Row Cultivator, Bush Hog RTS 4' 3 pt Tiller, Woods RM 48 3 pt. Rotary Mower, 8' Disc, 4'x8' Tandem Trailer, 100 Gal Fiberglass Tank Sprayer, **Stihl SG 17 Back Sprayer,** like new; Portable 28" Cider Press with Stainless Steel Chopper and Stainless Steel Storage Tank, very good condition, 2 - 8' Wooden Orchard Stepladder, app 100 Bushel Crates, app 350 Tomato Stakes; **Tools:** Portable Century 225 amp Wire Feed Welder, like new; Jet 1 H P , ¾ " Chuck Floor Model Drill, like new, Portable Jet ¾ H.P. Band Saw, like new; Jet 1½ H.P. Bench Grinder on stand, like new, Bench Vise; Table and Band Saw; Schwinn Bike and Cart; 12 Ga. Double Barrel Shotgun

Greenhouse Supplies Household Goods

Enterprise Wood-Coal Range; Kelvinator Refrigerator; Buffet; Humidifier; Double Spring and Mattress, Single Mattress; Wooden Tables; Office Desk, 2 - 4 Drawer Filing Cabinets; Stools

38'x72' Greenhouse Shade Cloth; app 1000 Protrays, some new, Support Trays, some new, Liners, Pots; Potting Soil; New Hanging Baskets and Flower Pots, Bird Baths; Flying Ducks; plus more items not listed.

Come early and enjoy the day with us

Sale for

Raymond S. and Alta K. Nolt
717-354-2055

Atty Ed Miller
Aucts
Nevin Z Martin AU1078L
Andrew M. Martin AA1771-L
Lunch served by Farmersville Fire Co
Not Responsible For Accidents
Out of state buyers need cash or a current bank credit letter.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

CLOVER GRAVEL PRODUCTS/ SYRACUSE SUPPLY CO.

ABSOLUTE EQUIPMENT AUCTION

TUESDAY, DEC. 11, 1990

AT 11:00 A.M.

RT. 65 - PITTSFORD (ROCHESTER), N.Y.

3 SAND CLASSIFIERS, 4 CRUSHERS, 2 SCREENING PLANTS, CAT LOADERS, EXCAVATORS, DOZERS, SCALES

LOCATION: The Clover Pit is located on Rt. 65, 4 miles S.E. of Thruway exit 46, take Rt. 251 (Lehigh Station Rd.) East and Rt. 65 South or 3.5 miles South of Rt. 252 or 6 miles North of Honeoye Falls, 10 miles S.E. of Rochester.

NOTICE: With the exception of only 3 pieces marked *, there are no minimums or reserves on anything here. Everything sells to the highest bidder regardless of price. An absolute auction of quality equipment.

SELLING SAND CLASSIFIERS: 1988 Eagle Mark 5 Autospec 10x32 9 station computerized S/N 12792*; Eagle 8 station mechanical; Telesmith 8 station 8x30; McClanahan 7 door mechanical; Telesmith 8x12.

CRUSHERS & SCREENING PLANT: Pioneer portable 20x36 jaw plant w/3 deck screen S/N 151 PRSCE-163*; Telesmith 10x36 jaw; Telesmith Model 13A primary cone crusher; Diamond 22x36 roll crusher; Nordberg Model 150 S/N 347194 w/36x60 belt & 4x8 double deck screen; 1989 Koleman All American screen plant w/24x40 belt & Harp 4x6 double deck.

SCREENS: Telesmith 4x8 2 deck, 4x10 2 deck, 4x8 3 deck, 4x14 2 deck; Kolman 4x8 2 deck scalper; Hewitt Robbins 4x8 2 deck.

SCALES: 1985 10x60 60 ton electronic low profile Weightronies truck scale in very good cond., S/N PMTS303.

OTHER: 8' Athey radial conveyor; Read Screen-All factory engineered oversize discharge conveyor; Nordberg 36'x30' conveyor w/8 c.y. hopper - trailer mtd.; 3 Athey belt loaders - 1 towable, 1 w/2 deck screen; Cat 14C motor grader; S/N 35F1242.

LOADERS: Cat 988A, S/N 87A2773, cab & G.P. bucket; Cat 980B, S/N 89P0561, cab & G.P. bucket; Terex 72-71 S/N 64443, cab, 7 yard G.P. bucket, good cond.; 1978 Cat 966C, S/N 76J13170, cab & G.P. bucket; 1978 Cat 920, S/N 62K7834, cab & G P. bucket, very good tires; Cat 920 S/N 62K444, G.P. bucket.

DOZERS: 1980 Cat D9H, S/N 90V8262*, enc. cab, S.U. blade, ripper, good U.C.; 1978 Fiat Allis HD21C, S/N 71A21611, S.U. blade & ripper; 1988 Cat D4H 6 way dozer, S/N 8PB2197, 1106 hrs. since new; Cat D3C 6 way dozer, S/N 5KG580, 1295 hrs.; Cat D3B 6 way dozer, S/N 27Y0775; Cat D3B 6 way dozer, S/N 27Y3265, low hrs.; Case 450B 6 way dozer, S/N 3071871.

BACKHOE & HYDRAULIC EXCAVATORS: 1979 Cat 235 S/N 64R1027, 1 pc. boom, long & long, 30" pads, 48" bucket; 1984 Cat 225 long & long, S/N 51U05489; Koehring 866D, S/N 16622; 1987 Cat 416 w/encl. cab, 2WD, S/N 5PC2797.

TRAILERS, TRUCKS, WELDERS & MISC.: 1973 Brockway 10 wheel dump; 1973 Brockway 6 wheel dump; Mack DM (parts); Autocar 10 wheel dump; 1967 Mack 6 wheel dump; 2 Miller welders; Northwest Model 3 crane; New Holland 555 skid steer loader; (12) snow plows 8 & 10'; (2) 671 Detroit engines; Murphy diesel; 8 cyl. Cummins engine; 2 van storage trailers; Ford stake body; GMC Refer van; several water pumps, electric motors, loader buckets, fuel tanks etc.

TERMS: Cash, certified funds or company check with bank letter. Full payment auction day.

OWNERS PHONE: 716-889-4346. Ask for Leo.

MOTEL: Holiday Inn - Rt. 252 & 15A, Exit 14 Rt. 390.

AIRPORT: Rochester - Major airlines and rental cars.

INSPECTION: Monday, December 10 (8:00 A.M. - 4:00 P.M.).

REMOVAL: Auctioneers and owners will assist.

OWNERS:

Clover Gravel Products, Inc. And Syracuse Supply Co.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
Barber Hill Rd , Groveland
P.O., Geneseo, N Y. 14454

SAT. DEC. 1 - 12Noon, 17 Acre Farm, RE, Farm Equip., located at 1096 Pieffer Hill RD., Brecknock Twp., Lanc. Co., PA, Martin L. Fox and Ella M Fox, owners, T Glenn Horst and Sons, Aucts

SAT. DEC 1 - 12Noon, Greenbrier Estates Land Auction-21 Different Parcels from 1 Acre to 148 Acres, 30 mi NW of Harrisburg near Landisburg, Perry Co , PA, Mark DiSanto, owner, Kling's Auctions, Inc , Sale Mgrs

SAT. DEC 1 - 1PM, Brickerville 2 Story Frame Home, located 4 Keener Rd , Elizabeth Twp , Lanc Co , PA, Jeral M and Debra L Lauver, owners, Paul E. Martin and John D. Stauffer, Aucts.

SAT. DEC. 1 - 2PM, RE-1.7 Acres of Ground M/L, 2½ Story Frame w/Alum Siding Dwelling, 2¼ Story Frame Barn, located E of Lancaster on Rt 23, 1½ mi from Rt 30 Bypass, across from Grace United Church of Christ, 1966 New Holland, Pike, Lanc , PA, Harvey Seibel, owner, Miller & Siegrist, Aucts

TUES DEC 4 - 10AM, Complete Blending Plant, 25 NH3 Wagons, 7 Applicators, 10 Fertilizer Spreaders, Loaders, Scales, RE, Bellona, NY, Crop Production Services, owners, Howard W. Visscher and Roy Teitsworth, Inc., Aucts.

PUBLIC SALE

OF ANTIQUES, TOYS, HOUSEHOLD GOODS, STUDEBAKER CARS

BRICKERVILLE FIRE HALL

WED., DECEMBER 5, 1990

AT 3 P.M. CARS AT 7 P.M.

Sale to be held at Brickerville Fire Hall, located along Hopeland Road (Just off Rt. 322, approx. 8 miles west of Ephrata), Brickerville, Lancaster Co., PA.

FURNITURE

Chest; Oak Stacked Book Case; Oak Drop Leaf Table; Oak Pressed Back Chairs; Parlor Table; Oak Rockers; Wash Stand; Grafonola Victrola; Victorian Rocker & Chair; Depression Bedroom Suites; Depression Dining Room Suite; Cedar Chest; Player Piano; Piano Rolls; Music Cabinet; Reed Suite; Refrigerator; Parlor Suite; Library Table; Oak Dressers; "Gone With Wind" Lamps; Stick Table; Clothes Trees; High Chair; Benches; Iron Base; Art Deco Lights; Antique Top Radios; Atkinson Fox Print; Shaving Mirror; Antique Pictures, Frames; Depression Light Fixtures; Electrolux.

CHINA & GLASSWARE

NORITAKE "AZALEA" Dinner Plates, Cups & Saucers, Covered Dishes, Platters, Cream & Sugar, Salt & Pepper, Platters, ABC Plate; Bavarian Dinner Set; Depression Glass; Ironstone China; Salt Box; Celluloid Dresser Sets; Peanut Butter Glasses; Oriental Tea Set; Yellowware Bowls; Stoneware Bowls; Ranger Joe & Orphan Annie Mugs; Tin & Agate Snow Crest Banks; Old Bottles; Set of Silverware; Kerosene Lights; S.S. Cookware.

LINENS: Fancywork; Rag Carpet; Vintage Clothes; Parcell; Baskets; Paper Mache Santas & Rabbits; Stereo Equip., Advertising Items; Star Photos.

BOOKS: Walt Disney; TV, Radio & Screen Magazines; Comic Books; Shirley Temple Coloring; Big Little Books; Children's Books.

TOYS: Bulldozers; Marx Toy Service Stations; Wyandotte Circus Trucks; Ambulance; Clown; Dolls; Wreckers; Trucks; Hubley Racers, Cars, Fire Trucks; Motorcycles; Metal Soldiers; Mickey Mouse Hand Car; Keystone Movie Projector; Castle Films; Charlie McCarthy; Toy Piano; Tricycle; Kiddie Car; Child's Reed Rockers; Wood Express Wagon; Lionel "Commodore Vanderbilt" Train Set; Wind Up Trains; Engineering Set; Celluloid Toys; 45-78 Records.

TOOLS: Garden Tractor; Potato Plow; Mowers; Work Bench; Hand Tools; Bar Scales; Digging Irons; Lanterns; Cigar Tools.

Flat Irons; Crimper; Pump Trough.

CARS: 1950 STUDEBAKER CHAMPION 2 DOOR SEDAN; 1956 STUDEBAKER COMMANDER 4 Dr. Sedan.

Terms By:

Jacob B. Kreider & James E. Huber,
Co-Power Of Attorney
For John K. Loose

HORST AUCTS. AU438L
T. Glenn
Timothy G 717-859-1331 — 717-738-1245
Thomas A *VOICES OF EXPERIENCE*

TUES DEC. 4 - 10AM, Surplus to the Continued Operations of Goodall Rubber Co , located 575 Whitehead Rd , Trenton, NJ, Certified Industrial Auctions, Aucts

TUES DEC 4 - 11AM, Christmas Tree and Craft Auction Buffalo Valley Produce Auction Just Off Rt 45- 5 Miles West of Lewisburg

WED DEC 5 - 3PM, Antiques, Toys, HH Goods, Studebaker Cars, located at Brickerville Fire Hall, located along Hopeland Rd , just off Rt 322, approx. 8 mi W. of Ephrata, Brickerville, PA, Jacob B. Kreider and James E Huber, owners, T Glenn Horst and Sons, Aucts

WED. DEC 5 - 6PM, Stand-Up Dealers Auction of Pine Furniture and Craft Starts, Box Lots, Diffenbach's New Holland Auction.

THURS DEC. 6 and FRI DEC 7, Large Two Day Sale of Farm Equip., Etc., at Horst's Machinery Lot, one mi. E. of Marion, PA, Ralph W. Horst, Mgr

THURS. DEC 6 - 9AM, Springs Equipment Auction-New & Used Equipment, Vehicles, Shop Items, Office Equip , Antiques, Toy Collection, Tractors, located at our place of business, 3 mi N of Grantsville, MD on Rt 669 in the village of Springs, PA in Southern Somerset Co , PA, Mr and mrs Larry Miller, owners, Clark A Yoder, Auct

THURS DEC 6 - 11AM, Hollyview Farm Complete Milking Herd & Springing Heifer Dispersal, at Leo's Dairy, Rt 34, Carlisle, PA, Hollyview Farms, Inc , owners, Kling's Auctions, Inc , Sale Mgrs

THURS DEC 6 - 1PM, Antiques, located 1 1/10 mi N of Manchester, PA, along Rt 181, turn right at Gray Rock, Rentzel's Auction Barn, Blaine and Nevin Rentzel, Aucts

FRI DEC 7 - 9AM, Mules, Dairy Herd, FArm Machinery and Some Furniture located in Centre Co , ½ mi S of Rebersburg, PA at Smullton, Mrs Melvin (Lizzie) Zook, owner, Mark Glick, Auct

FRI DEC 7 - 9AM, All-Day Consignment Auction of Antiques, Antique Furniture and HH Items, Your Consignments Welcomed Diffenbach's New Holland Auction

FRI DEC 7 & SAT DEC 8 - 9AM Both Days, Antiques, Personal Property, located at the National Guard Armory, 1010 Lincoln Way W , Chambersburg, PA, Estate of Jessie S Gabler, Marvin G Amsley, Auct

SAT DEC 8, Colonial Home on 2 Acre Lot, HH Goods, Personal Property, located approx 3 mi SE of Elverson, along dge Rd and Rt 345, just off Rt 401 in E Nantmeal Twp , Chester Co , PA, John and Judy Hudzik, owners, LeRoy S Horst and Paul W Horst, Aucts

SAT DEC 8 - 9AM Automotive Machine Shop Equipment & Dirt Modified Race Car Located 1021 Cumberland Street, Rt 422, Leb , Lebanon Co , Pa Auction by, Tommy's Automotive Machine Shop Harry H Bachman, Auct

SAT DEC 8 - 9AM, RE, Antiques, HH goods, Guns, Fishing Equip located at 452 Ridge Ave , Ephrata Twp , Lanc Co , PA, Mrs Raymond Brubaker owner, T Glenn Horst and Sons, Aucts

SAT DEC 8 - 9AM, Guns & Gunloading Equip , Shop Tools, JD Riding Mower, JD Snow Thrower, Furniture, 82 Buick SW Spring City, PA- Rt 724, 8 mi W of Valley Forge, PA Bonnie Brae Richard J Moyer, Auct

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. DEC. 8 - 9AM, Building Materials & Equip. Buffalo Valley Produce Auction, RD3 Mifflinburg, PA From Harris. take Rts 11 & 15 N to 15 N to Lewisburg Take Rt. 45 W approx 5 mi. to Dreisbauch Church Rd Turn left to 1st intersection turn right at intersection travel approx 1/8 mi turn left to auction Aucts - Neil Courtney, Ken Hassinger.

SAT. DEC 8 - 9AM, Estate of Eve Geiss Walker from North Wilmington Located at Rudnick's Sales, Routes 213, Galena, Md Harry Rudnick & Sons, Inc., Auctioneers

SAT DEC 8 - 10AM, 544 Acres To Be Offered In Parcels, located Third Hill Dairy, Mt Jackson, VA, Third Hill Dairy, Inc , owners, R F. Pangle and Mark Pangle, Aucts

SAT DEC 8 - 10AM, Welding & Metal Equip & Supplies, '79 Jeep, '71 350 Ford Pickup, located RD 1, Bainbridge, PA, N on Wickersham Rd , between Marietta and Bainbridge, Rt 441, Floyd & Portner Mechanical, Inc , Harold (Abe) Shaffner, Auct

SAT. DEC 8 - 10AM, Woodworking Equipment, located Hopewell, NJ form Hopewell (Mercer Co.) proceed on Rt 518 E from 2 mi., then turn N. on Spring Hill Rd., go 2½ mi to sale, Mr. Paul W Stevens, owner, Arthur Hanna, Auct.

SAT DEC 8 - 10 30AM, 3 Acre Farmette, Greenhouse Supplies, Farm Equip., Tools, located along S. Fairmount Rd , E end of Farmersville, W Earl Twp , Lanc Co., PA, Raymond S and Alta K Nolt, owners, Nevin Z. Martin and Adrew M Martin, Aucts

SAT DEC 8 - 11AM, Colonial House on 2 Acre Lot, HH Goods & Personal Property, located approx 3 mi. SE of Elverson along Hedge Rd and Rt 345 just off Rt 401 in E Nantmeal Twp , Chester Co., PA, John and Judith Hudzik, owners, LeRoy Horst, Auct

SAT. DEC 8 - 11AM, RE-2 Parcels of Land, Stone House w/5 Acres of Woodland, 38 Acres of Moutain Land w/50' Access Rd , located 345 Buck Rd., Dover, PA, between Lewisberry Rd. and Bull Rd , York Co , PA, Blaine and Nevin Rentzel, Aucts.

SAT. DEC 8 - 11AM, 4 Room Bungelow on 1½ +/- Acres, Building Lot off Swamp Rd , and Old Stone Farm HOuse on 12+/- Acres suitable for restoration, located along Swamp Rd., Caernarvon Twp., Berks Co., Dennis Weaver POA, Horning Farm Agency, Inc., Aucts.

SAT. DEC. 8 - 12Noon, Real Estate and Misc Items, located Brickerville, corner of Rt. 322 and Keener Rd., 202 E. 28th Div. Hwy., Village of Brickerville, Lanc. Co., PA, C Timothy & Cindy L. Stahl, owners, Paul E. Martin and John D Stauffer, Aucts

SAT. DEC. 8 - 1PM, Real Estate, 22.975 Acre Farm, located from Quarryville, PA take Rt 472 S approx 9 mi or from Oxford take Rt 472 N. approx 6 mi , turn W on Spruce Grove Rd to first farm on left, near Octorara Lake, Colerain Twp , Vincent Impriano and Mark Pavletich, owners, Kreider, Kline and Good, Aucts.

SAT. DEC 8 - 2PM, 2 Story Farm House located at 21 W Gramby St , Manheim, Leonard and Ruth Horning, owners, Horning Farm Agency,

MON. DEC. 10 - 4PM, Real Estate, located at 406 Susan Circle, Ephrata Boro., Lanc. Co., PA, Michael L. and Susan A. Hassler, owners, Bechtold Auctioneers, Aucts.

MON. DEC. 10 - 5:30PM, Coin Auction, at Springetts Fire Co. Social Hall, 3013 E. Mrket St., York, PA, Budd D. Stine Estate, Gilbert and Gilbert, Aucts.

TUES. DEC. 11 - 10AM, Woodworking Equipment, located 117-119 Slack Ave., Trenton, NJ, Bailey's Architectural Millwork, owners, Certified Industrial Auctions, Aucts.

PUBLIC AUCTION

J & P AUCTIONS

REAL ESTATE & MISC. ITEMS
SAT., DECEMBER 8, 1990
AUCTION TIME: 12:00 NOON
Real Estate 1:00 P.M.
LOCATION: BRICKERVILLE. Corner of Route 322 and Keener Road, 202 East 28th Division Highway, Village of Brickerville, Elizabeth Township, Lancaster Co., PA.

2½ STORY FRAME HOME

Containing lg. eat-in kitchen w/built-in cabinets; living room w/hardwood floor & guest closet; family room; den; 4 bedrooms; full bath. Attic area; basement w/ washer & dryer hookup & outside entrance.

OIL FIRED HOT WATER HEAT W/2 ZONES.

- * Storm Windows & Doors
- * New Electric Panel
- * Garden Area
- * Zoned R-1
- * 14 Fruit Trees
- * Large Deck Area w/Electrical Outlets
- * Large Storage Shed
- * Mature Shade
- * Lot Size-Over ½ Acre
- * Well w/Pressure System
- * On Lot Sewer
- * Raspberry Beds

NOTE: HOME IN EXCELLENT REPAIR & ready for occupancy. Be sure to see it at Open House.

OPEN HOUSE DATES: Saturday, November 17, 12:00-3:00 p.m.; Saturday, November 24, 12:00-3:00 p.m.; Saturday, December 1, 12:00-3:00 p.m.

TERMS: 10% down day of auction. Balance at final settlement on or before Jan. 22, 1991. IF IN NEED OF ASSISTANCE TO OBTAIN FINANCING TO BUY THIS FINE PROPERTY, call Paul E. Martin at 717-733-3511. Our auction firm will assist persons who qualify in arranging or preparing financing for properties sold at public auction. Call now while there is time to work out details.

YOUNG & YOUNG, ATTORNEYS.

MISCELLANEOUS ITEMS: Bell & Howell Movie Camera w/Auto. Load, Zoom & Carrying Case; Motorcycle Helmet; 1900, '22, '23 SILVER DOLLARS; F.W. Woolworth Coin; PINE Cobbler's Bench Coffee Table; Formica Top Kitchen Table; Anchor Hocking 18 Pc. Punch Bowl Set; Cake Set; Cast Iron Fry Pans; Tinware; Wine Goblets; Cookbooks & Recipes; McCoy Salt & Pepper Shakers; Lamp; Table Lamps; Toaster Oven; Bottles; Jugs; Jars; Linens; Vaporizer; Ceramics; Commercial Stainless Steel Soup Cooker; Cast Iron Knick Knacks; Planters; Window; Doors; Cocalico High School Yearbooks & Memorabilia; Swamp Lutheran Church Plate & History Book; Books & Magazines; Christmas Decorations; Misc. Housewares; Tobacco Hoer.

Auction By:
C. Timothy & Cindy L. Stahl

Auction Conducted By:
J&P Auctions
Paul E. Martin, Auct.
AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct.
AU-001509-L
Manheim, PA 665-5099

PUBLIC AUCTION
OF REAL ESTATE
Saturday, December 8
@ 11:00 A.M.

Located on Swamp Road, 1 mile north of Morgantown.
Directions: Rt. 23 to Windmill Restaurant, turn North to property.

PROPERTY CONSISTS OF 3 PARCELS

Parcel #1: 12 +/- acres with old stone house and small frame barn. House suitable for restoration.

Parcel #2: 1⅓ +/- acre with 4 room, 1 bath frame bungalow. Great starter home!

Parcel #3: 2½ +/- acre building lot.

TERMS: 10% day of sale; settlement on or before Feb. 1, 1991.

BROKER PARTICIPATION INVITED

Terms By:
Dennis Weaver, POA

Horning Farm Agency, Inc.
Alvin Horning AU-0433-L
Merle Eberly AU-2417-L
Main Street, Morgantown
215-286-5183

HFA

REALTOR MLS

THANE BENSON FARM MACHINERY AUCTION
MON., DECEMBER 10, 1990
12:00 NOON **LOCKE, N.Y.**

Auction to be held at the farm on Bird Cemetery Rd., 1 mile south of Rt. 90, 2 miles southwest of Locke, 15 miles north of Ithaca, NY.

Having discontinued farming will sell good clean line of well maintained equipment including:

IHC 1086 diesel tractor w/factory cab; axle duals; IHC 766 diesel tractor; axle duals; IHC 574 diesel tractor; Freeman loader; J.D. 7700 Turbo diesel combine, rotary screen; J.D. 216 grain head w/love bar; J.D. 643 corn head; 1967 IHC 1600 truck w/ hoist 14 ft. grain rack; 1962 IHC R190 truck w/hoist 16 ft. grain rack, air brakes; 1975 IHC 1853 bus w/20' flat bed; bus for storage; IHC 11 shank chisel plow, 3 pt; A.C. 16 ft. mobile disc; 16 ft. incorporator w/200 gal tank and centrifugal pump, electric valves; IHC 18 ft. field cultivator; Brillion 16 ft. transport cultipacker; Case 6 row 30" cultivator; 8 row 3 pt anhydrous ammonia side dresser; J.D. 400 rotary hoe, 15 ft.; Kinze 6 row No-Till 30" double frame planter w/monitor, dry fertilizer, cross auger, new 88; IHC 510 18x7 grain drill; pto grass seeder; Kuhn FC 300 disc mower, new 88; J.D. 346 wire baler w/#30 kicker; NI 401 rake; J.D. 640 rake; twin hitch; 4 basket wagons; 30 ft. hay and grain elevator; M.C. 400 pto corn dryer; 8 T tower feed bin; 48 ft. 8 in. transport auger pto; 27'6" auger; 25'6" auger; Betterbilt 1000 gal vacuum spreader; N.H. 352 mixer grinder; 1000 gal. nurse tank; 2" gas pump; wooden gravity fertilizer box; hydraulic fertilizer auger; 1000 gal. fuel tank w/ electric pump; 130 - 6 ft. locust fence posts; iron pile; misc. hog feeders; 17 hog gestation stalls; 12 hole Smidley hog feeder; 3 - 5'x7' Tender Foot hog flooring; misc. small items.

TERMS: Cash or good check day of auction. Nothing to be removed until settled for.

THANE BENSON, OWNER
315-497-3427

HARRIS WILCOX INC.

HARRIS WILCOX, Inc Bergen, N Y 14416

PUBLIC SALE
Of Welding & Metal Equipment & Supplies, 79 J10 Jeep w/4 Wheel Drive Pickup, 71 350 Ford Pickup w/Box
Sat., Dec. 8, 1990
10:00 A.M.

Location: RD #1 Bainbridge, Pa. N. on Wickersham Rd. Between Marietta & Bainbridge Rt. 441. (Formerly Arnold's Welding Shop)

2 Miller Engine Driven Welding Machines one Mounted on Trailer, Miller High Frequency ARC, Miller Welder ARC Remote Control, Hyperthern Mix 40 Plasma Machine, Airco Welder Dip-Dor w/Spool Gun, Airco Radiograph, Flame Cutter w/Table, Ridid Pipe Threading Machine w/Die Head & Dies, Scotchman Coldsaw w/Conveyor, Band Saw, Air Compressor, Grinders on Stands, Arcfit Pipe Notcher w/Dies 1¼ & 1½, Vises, Hougen Magnetic Drill Press, Welding Cabinet & Tables, Portable Heater, Steel Trestles, I Beams, Ridgid Pipe Stand w/Vise, Steel Bolt Bin, Boom For Fork Truck, Cutting Torch Sets w/Regulators & Hoses, Steel Scaffolding, Wooden Step Ladders, 24' Fiberglass Ext. Ladder, Paint Sprayer, DC 152Z Mita Copy Machine, Office Desk, 4D File Cabinet.

And Other Items Not Listed. Equipment Good Condition.

FLOYD & PORTNER MECHANICAL INC.
Harold (Abe) Shaffner Auct.
829-L
717-653-5689

Food Stand

Public Auction

Hopewell Valley Custom Woodworking Shop, Hopewell, N.J. R.D.

From Hopewell, N.J. (Mercer County, N.J.) Proceed On Rt. 518 East For 2 Miles, Then Turn North On Spring Hill Rd., Go 2½ Miles To Sale. Lg. Block Building On Right. Arrows Posted.

Saturday, Dec. 8, 1990
10:00 A.M. Rain Or Shine

Walker Turner 16" Band Saw, Rockwell 15" Drill Press, Black & Decker Commercial Duty & Sears Craftsman 10" Radial Saws, Delta 10" Unisaw w/Biesemeyer 80" T Square Fence, Jet 10" Contractors Table Saw, Kuster 22" Thickness Sander, Makita 14" Miter Saw, Makita 16" Planer, Freud 4" Plate Joiner, Pneumatic Duo-Fast Stapler & Nail Guns, Porter Cable 4" Sander & Heavy Duty Jig Saw, Porter Cable 1½ H.P. Router, Makita 2¼ H.P. Lung & Lamitet Routers, Milwaukee Heavy Duty Sawzall & Screw Gun, Rockwell Circular Saw, Lion Miter Knife, 2'-4' & 6' Digital Smalllevel Rails, 6' Alum. Level, Makita Drills, Pneumatic Shop air Tubing, 30 Pipe & C- Clamps Up To 6' Carbide & Steel Tooling, Saw Blades, Shaper Knives, 2' Bed Wood Lathe, Pipe Vices — Cutters & Wrenches, Lg. Quantity Baldwin & Other Hardware, Worthington 40 Gal. Air Compressor, Berger Transit-Level w/ Tripod, Propane Tank w/250,000 B.T.U. Heater, 500 Broad Feet Cherry- Walnut- Oak- Maple & Poplar, 250 Board Feet Flitch Cut Figured Cherry & Walnut, Hardwood Moldings & Plywoods, Work Benches, Lumber Rack, Carts, 5 Double Hung Marvin Windows, Stanley #45 & #55 Planes, & Some Other Antique Tools, 2 Spray Guns, All Kinds Hand Tools, Much Unlisted. Not Responsible For Accidents.

Terms: Cash Or Approved Check
Food

Owner,
Mr. Paul W. Stevens
Shop Phone Daytime 1-609-466-0782

Arthur Hanna
Auctioneer
Bloomsburg, N.J.
201-995-7862

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES. DEC. 11 - 11AM, Clover Gravel Products/ Syracuse Supplie Co. Absolue Equipment Auction, located Rt. 65, Pittsford (Rochester), NY, Roy Teitsworth, Inc., Aucts.

WED. DEC. 12 - 1PM, 560 Acres-Complete Hog Facility, located 25 mi. S. of Columbus, OH near Circleville, Schrader Real Estate and Auction Co., Aucts.

THURS. DEC. 13 - 9AM, Alderfer Auction. Art, Antiques, Rugs & Art Glass. Alderfer's Is 2 miles from Exit 31 of the Northeast Extension of the Pa. Turnpike. Estate of Lecian Von Bernuth of Devon, Pa., Estate of James C. Jordan, Estate of Mae Mauser & Other Consignors. Alderfer Auction Co.

FRI. DEC. 14, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

SAT. DEC. 15 - 9AM, RE, Car, Tractor, Tools, HH and Certified Patent, located from 422 in Lebanon across from Plasterer Tractor Co., turn N. onto Prescott Rd. follow signs to Mt. Zion, 2.6 mi. turn right onto Mt. Zion Rd. 3rd house on left, Mr. and mrs. Willis Campbell, owners, Fortna's Annville Auction.

SAT. DEC. 15 - 9:30AM, RE & HH Goods at 2108 Lundell Dr., 2 mi. E. of Lanc. just S. of Rt. 23, Esther V. Kolb, owner, Abe Diffenbach, Auct.

SAT. DEC. 15 - 9:30AM, 2 Auctions-1 Location, New and Used Agricultural Implements, Construction Equip., Truck Tractors, Chippers, located Montgomeryville, PA, for Phila. Electric Co., New Jersey Bell, Bell of PA, Con-Edison of NY, R. W. Keller Sales & The Marian Bank, Vilsmeier Auction Co., Aucts.

SAT. DEC. 15 - 11AM 2 Tracts of Woodland, located from Harrisburg, PA, take Rt 322 W to Lewistown, 1 exit past Lewistown, take Burnham exit to stop sign, turn right to T, at T turn left, go through Burnham follow signs to town of Vira, through Vira to Belitown, thru Belitown, 2½ mi turn left on Lohts Rd , to property on left, Eugene K Martin and Carl G Sensenig, owners, Paul Martin and John Stauffer, Aucts

SAT DEC 15 - 11AM, 103 Registered Holsteins, located at the farm 2585 Rt 488, 3 mi S of Clifton Springs, NY, ½ mi W of Orleans, NY, halfway between thruway Exit 42 and 43, Inglis Holsteins, owners, Harris Wilcox, Inc , Aucts

SAT DEC 15 - 1 30PM, Approved 13 Lot Subdivision, located along Icedale Rd. off Rt. 322 approx. 4 mi. E of Honey Brook, Scott Weikert, owners, Horning Farm Agency, Inc , Aucts

SAT DEC 15 - 4PM, 23 5 Acre Farmette, located at 219 W Lexington Rd , Elizabeth Twp , Lanc Co PA, Harold E Nolt and Kimberly A Nolt, owners, T Glenn Horst and Sons Aucts

FRI DEC 21 - 11AM, Union Co 16 Acre Farmette, Personal Property, located RD 2, Mifflinburg, PA along Rt 192, 5 mi W of Lewisburg or 2 mi N of Vicksburg in Buffalo Twp , Union Co , Warren and Mabel Martin, owners, Earl W Eash, Auct

FRI DEC 28, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

HOLLYVIEW FARM

COMPLETE MILKING HERD & SPRINGING HEIFER DISPERSAL

Thursday, Dec. 6, 1990

-11:00 A.M. Sharp!

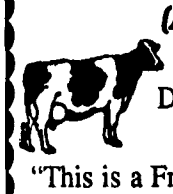
(Bad Weather Date- Friday, Dec. 7)

Located at Carlisle, Pa., on Route 34, 1 mile south of Exit 14 of Route 81, at Leo's Dairy.

150 HEAD OF MATURE HOLSTEINS- 20 SPRINGING HEIFERS- 2 SERVICE-AGE BULLS

(25 Registered Animals- 15 Red/Whites)

4 REGISTERED BROWN SWISS (All 1st-Calves)



3 Fresh - 1 Springing
DHIA Rolling Herd Average-
16,838m 3.50 595f 3.2p

"This is a Free-Stall Milking Parlor Herd with **Lots of Youth, Tremendous Udders, Good Feed & Legs;** Never been pushed for Top Productions. Lots of Animals sell that are 20,000 lb. individuals." 75% Home-Raised- Calfhood Vaccinated- Vacc. for IBR-BVD-PI3 Complex.

Everything is A-I Bred & A-I Mated; Animals are Sired by and bred to Top Bulls from ABS, ABC, Select and Landmark. 55 1st-Calf Heifers milking now; 60 Cows & Heifers sell fresh 60 Days; 35 Dry Cows.

25 Head w/records from 19,000 to 22,000m; 50 Head w/records from 17,000 to 19,000m.

"Don't Miss This Auction For Your Good Young Dairy Replacements- They Will Please You!"

Owner...

HOLLYVIEW FARMS, INC.
Carlisle, Pa.
717 243-7944
DAVID RINKER, Herdsman
717 486-3977

Sale Managed By...
KLING'S AUCTIONS, INC.
R.D.#1, Box 66
Landisburg, Pa. Lic. #500
717 789-3883 (Office)

KLING'S AUCTION SERVICE

LARGE 2 DAY PUBLIC SALE

SAT., DECEMBER 1, 1990
AT 9:00 A.M. &
SAT., DECEMBER 8, 1990
AT 9:00 A.M.

LOCATION: Southern York Co., PA. From I-83 exit #2 (Glen Rock) take Rt. #216 west approx. 0.8 mi. Turn south onto Rt. #111 for a short distance & turn right onto Church St. Continue approx. 2 7 mi. to Glen Rock. Turn left onto Main St. Sale will be held inside Neuhaus'es Store at 32 Main St., Glen Rock, PA. Follow signs!

**AFTER OPERATING IN GLEN ROCK, PA FOR 90 YEARS, NEUHAUS'ES INC. IS RELOCATING ITS BUSINESS TO SHREWSBURY, PA. THEY WILL NO LONGER HANDLE HARDWARE & CERTAIN MISC. ITEMS IN THEIR NEW STORE. THE FOLLOWING ITEMS WILL BE LIQUIDATED AT PUBLIC SALE.

SAT., DECEMBER 1, 1990 AT 9:00 A.M.

*1-horse wagon signed JF & HO Neuhaus-owned by Neuhaus'es Inc. since opening of store-painted & restored-RARE, *pto dynamometer used for testing horsepower-LIKE NEW, *NEW storage buildings-6'x8' & 12'x16', *1978 GMC pickup-6 cyl-AT, paint shaker, lg pine 8-pane cabinet-NICE, counter scales, wooden toys, JD toys, advertising memorabilia, lg selection of stove pipe, wooden nail & bolt bins, sev. rolls of plastic pipe, hundreds of boxes of hardware, some tools, housewares, many lawn & garden items, pet supplies, automotive supplies, office desks & chairs, file cabinets, store fixtures, shelving, mulch, fert.

THIS IS ONLY A PARTIAL LISTING! INSPECTION OF MERCHANDISE FOR DEC. 1st SALE WILL BE HELD *DAY BEFORE SALE!*

SAT., DECEMBER 8, 1990 AT 9:00 A.M.

Brass hames, old wooden shovels, sev. water stock tanks, sev. NEW farm gates, sev. bags bark mulch, fertilizer, many boxes of hardware, tools, bolts, paint, sev. JD toys & whatever items are left over from previous sales.

THIS WILL BE THE *FINAL* CLEAN OUT SALE FROM NEUHAUS'ES STORE. INSPECTION OF MERCHANDISE FOR DEC. 8th SALE IS *DAY OF SALE ONLY!*

AUCTIONEER'S NOTE: Don't miss these sales! Most merchandise is NEW! Sales will be held *inside* regardless of weather! Sales tax will be charged!

TERMS: Cash or good & approved check. Out of state buyers *MUST* have current bank letter of credit unless known by auctioneer!

OWNERS:
Neuhaus'es Inc.
32 Main St.
Glen Rock, PA 17327
717-235-6831

AUCTIONEERS:
Melvin Haines
Ralph Brenneman
Lic# 379L 708L
717-757-5130 or 741-1728

REFRESHMENTS WILL BE SERVED.
NOT RESPONSIBLE FOR ACCIDENTS DAY OF SALE.

CLIP & SAVE!

AUCTION SALE

SALE BY ORDER OF OWNER

3 REAL ESTATE PROPERTIES
PROCESSING AND PACKAGING EQUIPMENT OF
SHAMOKIN PACKING CO.
WEDNESDAY, DECEMBER 12 - 10 A.M.
ON PREMISES
601 STEVENS ST., SHAMOKIN, PA

REAL ESTATE

PROPERTY #1 - 1 & 3 STORY 41,400 S.F. PACKING PLANT (3.2 ACRES) WITH A 30,000 S F YARD UTILIZED FOR SLAUGHTER PROCESSING AND PACKAGING (INCLUDES 1,100 S F RETAIL LOCATION ADJACENT TO PROPERTY)
PROPERTY #2 - FENCE ENCLOSED RECTANGULAR CORNER LOT (19,800 S F.) LOCATED AT INTERSECTION OF STEVENS & CENTER ST., SHAMOKIN, PA
PROPERTY #3 - PARCEL OF LAND 95'x135' ON WHICH IS SITUATED A ONE STORY 9,350 S F. GARAGE/OFFICE ONE STORY MASONRY BUILDING LOCATED ON CENTER ST., SHAMOKIN, PA.

PROCESSING & PACKAGING EQUIPMENT

Ranger Appollo Peeler S/N 06964, Kramer & Grabe Thomat Packing Unit S/N G54381, Jacard Vacuum Unit S/N BC999, Jarvis 3HD S/N 20261 Head Cutter, Lard Votator Model L51A S/N 60-3581, Regis Stuffed S/N 19554, Hollymatic 500 S/N 60955 Food Portioner, Towsend Skimmer, Buffalo Model 78 BG 40 HP Grinder, Framco Sausage Linker S/N 2585 Handtmann Model D-795 Mixer 40" Round, 8" 50 HP Grinder, Cryovac Model 6570B S/N 772431 8' Round 16 Station Packing Unit w/Shrink Tunnel, Framco S/N 10346 Linking Machine, Butcher Boy B42 S/N 265 Grinder

KILL LINE, CONVEYORS, MIXERS

Kill Area Assembly Line - Hog Elevator, Scold Tank, Dehairer, SS Wash Area, Jarves Saws, Vacuum Units, Kill Conveyor, Catwalks, Scales, 16 Smoke House, Racks, Quantity of SS Mixers, Tanks, Tubs, Drums, Power Mixers, SS Hydraulic, Dumpers, Ballel Mixer & Dumper, Frank-o-Matic, Towsend SS Discharge Conveyor, 1700' Overhead Conveyor w/Hangers, Rollers & Hooks

SCALES, SAWS, COMPRESSORS, CARTS, PALLET JACK

2 Cyklop Model ES-3 Strapper, Toledo Bench Scale w/Digital Readout, 3 Toledo 24"x30" Bed Digital Scales, 6 Asst Toledo Digital Scales, Signode Banding Machine, Butcher saw, Kent Master 203 Saw, 2 Pickle Injectors, 2 Biro Model 33 & 44 Vertical Band Saws, Clark P60C Electric Pallet Jack w/Charger, Delta Saw, High Pressure Washer, Power Master 250 H P Model S-1510 Boiler, 10 H.P. & 20 H.P. Air Compressor, Aluminum Rolling Racks, Hand Trucks, Aluminum Skids, 3'x4'x3' SS Tubs, Ladders, Dock Plates, Bug Zappers.

SLICERS, REFRIGERATION, SS TABLES, FURNITURE

Anco S/N 827-230 Bacon Slicer, Berkel Model 170GS Automatic Slicer, Berkel 1700 Slicer, 3 Pinnacle Glass Display cases 8' to 12', 3 Pinnacle Upright 4 & 5 Dr Coolers, Freezer Chest, Ice Maker, 2 Bally Free Standing Coolers 22'x40' and 16'x36', Cash Register, SS Work Tables, Chopping Blocks, Office Furniture - Desks, Chairs, File cabinets, Typewriters, Calculators, Copier

TRUCKS, TRACTORS, TRAILERS

1977 White Freightliner Cabover Sleeper Tractor, 1975 White 18' Cabover Refrigerated Van, 1978 Chevrolet C65 14' Refrigerated Van, 1970 Ford 700 14' Refrigerated Truck, 1979 & 1980 Ford Econoline 350 Vans, 40' Refrigerated Fruehauf Trailer, 6 40' Storage Trailers

INSPECTION TUESDAY, DECEMBER 11 - 10 A M to 3 P M
TERMS: CASH OR CASHIERS CHECK - 25% DEPOSIT REQUIRED - 15% DEPOSIT ON REAL ESTATE SETTLEMENT 60 DAYS.
PA AUCTIONEERS LICENSE NO AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.
1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

SATURDAY DECEMBER 8, 1990

9:00 A.M.

AUTOMOTIVE MACHINE SHOP EQUIPMENT

LOCATION: 1021 Cumberland Street - Rt. 422, Lebanon, Lebanon County, Pa.

TOBIN-ARP line boring machine; LEMP head & block resurfacer; new SIOUX valve grinder; IDL valve guide & seat machine; MANLEY 50 ton press; DCM flywheel resurfacer; MTE head & block pressure tester; head & cleaning tanks; tools chests & boxes.

DIRT MODIFIED RACE CAR

15 races - less engine - w/asst. spares

New & used oval track parts; blocks; heads; cranks; engines; racks; carts; benches; counter; steel; office equipment; custom dress up accessories; reconditioned parts; spark plugs; (2) display engines; catalog racks; bolts; belts; hoses; large asst. of filters, 5x4 spring car wing; floor cleaning equipment; Chilton & Mitchell repair manuals; new & used parts and many other unlisted items.

Auction By
TOMMY'S AUTOMOTIVE MACHINE SHOP
(717) 272-3581

HARRY H. BACHMAN- Auctioneer
AU-000033-L (717) 867-1809
Terms: CASH - checks by approval only
INSPECTION: Friday, December 7 - 10:00 to 3:00

RENTZEL'S AUCTION BARN

THURSDAY, DEC. 6, 1990

1:00 P.M.

ANTIQUES

INCLUDING THE PERSONAL PROPERTY OF ESTHER LOUCKS AND MARY BROSE GREGORY
LOCATED: 1 1/10 Mile North Of Manchester, Pa. Along Rt. 181, Turn Right At Gray Rock.
Watch For Signs.
(PARTIAL LIST)

Shreiner Lancaster County Grandfather's Clock, Victorian Living Room Furniture, Walnut Corner Cupboard, PA Walnut Table, 2 Pc. Dutch Cupboard, Oriental Rugs, Blanket Chests, China, Glassware, Silver, Kero Lamps, Figurines, Cherry Dropleaf Table, 1 Drawer Night Stand and Much More!!!

PUBLIC SHOWING
WEDNESDAY, DEC. 5, 1990
FROM 3-7 P.M.

Rentzel's Auction Service
Blaine & Nevin Rentzel,
Larry Rutt
#RH-000026-L
Office: 764-6412
Auction Barn: 266-7200

CHRISTMAS TREE AND CRAFT AUCTION

TUESDAY, DEC. 4, 1990

11:00 A.M.

R.D. #3, Mifflinburg, PA 17844
Buffalo Valley Produce Auction
Just Off Rt. 45- 5 Miles West Of Lewisburg
PA'S LARGEST TREE AUCTION
For More Information Call
(717) 966-1151

Public Auction Register

SAT. DEC. 29 - 9:30AM, Farm Machinery & Tools, from Morgantown take Rt 23 E., go thru Elverson to Rt 345 go S. cross over Rt 401 to 1st Rd on left, Lloyd and Edith Mast, owners, Elton Horning Farm Agency, Aucts.

SAT DEC 29 - 4.45, Farm Toy Consignment Auction (Toy Show Same Day 9AM-3PM) at the Farm & Home Center, offer Rt 72 near Lancaster, PA, Dave Nolt, Auct Mgr

January

FRI JAN. 4 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

THURS JAN 17 and FRI JAN 18, Large Two Day Sale of Farm Equip, Etc, at Horst's Machinery Lot, 1 mi E of Marion, PA, Ralph W Horst, Mgr.

FRI JAN 18 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

February

FRI. FEB. 1 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

TUES. FEB. 19 - 9AM, Livestock and Farm Equipment Located ½ Mile South Of Nickle Mines, 1 Mile North Of Rt 896 From Georgetown, Lanc Co For Mrs. Jonas King And Reuben B Fisher. (On The Premises) Diffenbach's New Holland Auction Center, Ltd, 100 W Jackson St, Box 485, New Holland, Pa. 17557

WED FEB. 20, Farm Machinery, Holstein Herd, Mules, HH Goods and Antiques, located N. of Terre Hill, Lanc Co., PA, Steve and Steve, Jr Petersheim, Aucts

LARGE TWO DAY SALE OF FARM EQUIP., ETC.

At our place of business located six miles South of Chambersburg, Pa., one mile East of Marion, just East off Rte. 81 "Exit 4" along Rte. 914 on

Thursday, December 6, 1990
Friday, December 7, 1990
Sales At 9:00 A.M. Each Day

SELLING ON THURSDAY

Usual run of misc. items inc. chain saws, new and used tools, lawn and garden tractors, etc. Lot of steel.

SELLING ON FRIDAY

Tractors of various make and model, some with loaders, skid loaders, trucks, trailers, hay machinery, spreaders, forage harvesters, blowers, elevators, wagons, grinder mixers, plows, chisel plows, disc harrows, packers, new and used rotary mowers, blades, post diggers, etc. posts, tires, etc. **Farmers and Dealers-** Bring in your equipt. for this sale. Next Sale January 17-18, 1991. Don't bring junk, old tires and windows or doors. We are not responsible for condition of equipt. sold or prices obtained. **No equipt. with liens accepted unless notified in advance.** We offer complete service for your sales.

Open Daily 8 A.M. to 5 P.M. Closed on Saturday except Saturday before and Saturday after sale until 3 P.M.

Terms Cash or Good Check. Ident. required.

RALPH W. HORST, Manager
License No. AU-000-437L
Marion, PA 17235
Phone 717-375-2824

Rentzel, Bohrer, Wolgemuth, Harry, Upperman, Gossert, Auctioneers

PUBLIC AUCTION

SAT., DEC. 8, 1990
@ 9:00 A.M.

Loc.: 233 W. State Street, Quarryville, Lancaster Co., PA. (Rte. 222 South to light in Quarryville. Left to sale.)

FURNITURE: Lg decor settee, Oak spindl rock chr, lot of misc cane btm. & rush btm side chrs., dovetail chst, fine 6 drawer spool cab, set 4 Hitchcock chrs, Mahog record cab, Cottage & other dressers, early bar stool, misc. decor. plank & rock. chrs, droplf tbl, fine deep walnut frames

ANTIQUES & COLLECTIBLES: Lamps: Rayo type, fine min. red satin, nice van. & tbl **Tin:** 8-hole candl mold, buggy lamp, decor milk cans. **Wood:** Carv. dower box, slaw cutter, roll pin, sm fold rule, adv box, sled, etc **Brass:** Spring scales, early ice crm scoop, school & other bells **Iron:** Griswald skillet, bracket lamp, Hubley bookends, boot jack, 3 ft. kettle, horse doorstop. **Stoneware:** Blue decor. crock, other redware & puddin crocks. **Sterling:** Spoons, wghtd s & p. **Bottles & Flasks:** Engle beer, ARS Union Blue, G. Washington amber, Berring's bitters, early Masons, etc. **Toys:** John Deere pedal tractor, lot HO gauge cars, track & power pack Fine green agate milk pail, gray agate pan, shaft bells, Wicker & early market baskets, fine stove-pipe cover, sev. marbles, adv. seed bag.

GUNS: J.C. Higgins 20 ga., Mod. 4 Reming. 22 cal. oct. barrell, J C. Stevens Mod. 58A .410 w/clip.

GLASSWARE & CHINA: Heisey, Noritake, Bavana, German, Nippon Ironstone, Florilla, Fr. Limoge, Engl. Stafford, W. Adams, amber, cracked ice, Roseville, pr. glass Finger & other kero lanterns, fine pink depr., etc.

BOOKS, PICTURES, POST CARDS & LINENS: Sev. good local Quarryville post cards, 1823 Penn Hill Meeting plate, 1896 Bible, 1878 Child's History, fine 1903 Map of Quarryville, daugerreotypes, etc

TOOLS: Sener broad axe, early breast drill, Disston wood level, early Eagle shoemaker's finish. mach., Comm. shoe sew. mach., Amer. leather cutter, early shoe sole cementer w/ attachs, splitter. Toro snow thrower, Crafts. table saw, wheelbarrow, hand & garden tools.

Food served. No out of state checks.

Sale by
Mr. George W. Wade

ROY C. PROBST, AU000730L
& ERIC R. PROBST
Auctioneers, 464-3190
464-3700

ALDERFER AUCTION

ART, ANTIQUES, RUGS AND ART GLASS

THURSDAY, DEC. 13, 1990
9 A.M.
Inspection Dec. 12, 5-8 P.M.
300 Catalogued Lots, 500+ Uncatalogued.

Estate Of Lecian Von Bernuth Of Devon, Pa.
Estate Of James C. Jordan
Estate of Mae Mauser and Other Consignors.

Artwork will include all remaining work of the late Lecian Von Bernuth and 75+ works by other artists: Bass Otis, F.D. Briscoe, H. Pittman, C. Ricciardi, L. Icart, W.J. Coffee, Mary Butler, Yarnall Abbott, W.E. Schofield, J.F. Folinsbee, Harry Leith-Ross, W.E. Baum, W.F. Taylor, F.F. English, C.H. Shearer, G. Cope, and George Sotter.

20+ Oriental Rugs, including room size Sarouks Carousel Horse, Books, Iron, Tole, Period Furniture, including decorated chairs, five chests of drawers, Three sofas, Ephriam and Thomas Clark Philadelphia 8 day clock, Walnut tall clock, Tiger maple and tilt top stands, Chippendale and Federal mirror frames, Cannonball and canopy beds, and Much More.

Several carved pieces of Chinese style furniture.

25 quilts and coverlets, mostly 19th century.

50+ pieces of Tiffany, Durand, Quexal, Steuben and other art glass.

Catalogues $12.00 by first class mail. All lots guaranteed to meet written description. No reserves, No buyer's Premium. Alderfer's is 2 miles from Exit 31 of the Northeast Extension of the Pa. Turnpike. Uncatalogued items including Lester Baby Grand, Art Deco Clock and other items, Glass, China, paper and Estate Jewelry. Request Listing.

SANFORD
ALDERFER AUCTION COMPANY
501 Fairgrounds Road • Hatfield, PA • (215) 368-5477

VILSMEIER ABSOLUTE auction

90U066/90C090

2 AUCTIONS -- 1 LOCATION

NEW & USED AGRICULTURAL IMPLEMENTS CONSTRUCTION EQUIPMENT, TRUCK TRACTORS, CHIPPERS

SATURDAY - DECEMBER 15, 1990 MONTGOMERYVILLE, PA.
UTILITY SALE BEGINS AT 9:30 A.M.
AUCTION #1: PHILADELPHIA ELECTRIC CO., NEW JERSEY BELL BELL OF PA, & CON-EDISON OF NEW YORK
LINE EQUIPMENT, TRUCKS, COMPRESSORS, VANS, PICKUPS, CARS

NOTICE: Philadelphia Electric Co., New Jersey Bell, Bell of PA, and Con-Edison, are selling equipment, trucks, and vehicles surplus to their present needs. Everything in this sale will sell to the highest bidder regardless of price.

LOCATION: Both sales will be held at the yard directly behind the Vilsmeier Auction Co. office at 1044 Bethlehem Pike (Route 309), in Montgomeryville, PA.
FARM & CONTRACTORS SALE BEGINS IMMEDIATELY AFTER UTILITY SALE
AUCTION #2: R.W. KELLER SALES & THE MARIAN BANK

NOTICE: R.W. Keller Sales & The Marian Bank are selling equipment and trucks surplus to their present needs. Everything in this sale will sell to the highest bidder regardless of price.

RUBBER TIRED TRACTORS

(NEW) **MASSEY FERGUSON 1010**, 4 Wheel Dr R/T Tractor, s/n 43832, 16 h p dsl, 6 spd, 3 pt. hitch, 540 rpm PTO, **(DEMO) ZETOR 7745**, 4 Wheel Dr R/T Tractor, s/n 2919, dsl, 10 spd 3 pt hitch, 1,000 rpm & 540 rpm PTO's, cab (Very low hrs), **(DEMO) ZETOR 5245**, 4 Wheel Dr R/T Tractor Loader, s/n 017252, dsl, 10 spd, 3 pt hitch, 1,000 rpm & 540 rpm PTO s, Allied S594 Loader Attach (Very low hrs), **FERGUSON T030** R/T Tractor, s/n 126728, 4 cyl gas, 4 spd, 3 pt hitch, 540 rpm PTO, **MASSEY FERGUSON 2135** R/T Tractor s/n 9A17352 4 cyl gas 6 spd, 3 pt hitch, 540 rpm PTO, **FARMALL H** R/T Tractor, s/n FBH338284X1, 4 cyl gas, 5 spd, 540 rpm PTO

NEW & USED AGRICULTURAL IMPLEMENTS

JOHN DEERE E0350 6 Bottom Hillside Plow, s/n 100532A hyd reset transport wheels, **(NEW) J BAR** 2-Bottom Plow, s/n 25956, 3 pt hitch mtd **BRUSH HOG 145**, 8 Offset Disc, s/n 600192, transport wheels, **(NEW) GRIM Super C** 8' Hay Tedder, s/n SC432, **(NEW) ZETOR 5¼'** Drum Hay Mower, twin drums, 3 pt hitch mtd, 540 rpm PTO, **FORD 309**, 2-Row Corn Planter, fertilizer attach, 3 pt hitch mtd, **(NEW) ZETOR** 2 Row Potato Planter, 3 pt hitch mtd, **(NEW) J-BAR** Rear Scoop, s/n 02698, 3 pt hitch mtd, **ZETOR RUR5**, 300 Bushel Manure Spreader, s/n 16848, hyd gate, **DAVIS** Horiz Feed Batch Mixer, s/n 9110-S1-75, elec mtr, **ZETOR ATO-155**, 2 Bottom Roll-Over Plow, 3 pt hitch mtd, **ALLIED** Following Harrow Attachments (Fit 10' disc); **(NEW) 48"** Manure Bucket Attach (Fits MF 214, 216, 1014, 1016), **(NEW) MASSEY FERGUSON MF39** Fertilizer Bins (4) 2' 2-Row & (4) 4' 4-Row

MOWERS

(NEW) WOODS RM59, 60" Fine Cut Mower, 540 rpm PTO, Category I 3 pt. hitch mtd, rear gauge wheels, **WOODS RM480CO**, 48" Fine Cut Mower, 540 rpm PTO, Category O 3 pt hitch mtd, front & rear gauge wheels, **(2) (NEW) MASSEY FERGUSON 218**, 60" Belly Mounted Mower Decks

TRUCK TRACTORS, CAB & CHASSIS

'75 KENWORTH K100 Cabover T/A Truck Tractor, Cummins NTC350 dsl, R R RT01110, 10 spd, 38,000# rears, sliding 5th wheel, **'74 FREIGHTLINER** Cabover T/A Truck Tractor, Cummins NTC290 Big Cam dsl., R.R. RT0910, 10 spd, 38,000# rears, a/c, sliding 5th wheel, **'74 INTERNATIONAL C04070** Cabover S/A Truck Tractor, Detroit 8V71 dsl, R R RT09513, 13 spd., a/c, sliding 5th wheel, **'72 MACK R685SX** T/A Cab & Chassis, Mack 673, 237 h p. dsl, 5 spd, 34,000# rears; **'77 INTERNATIONAL F2010A** T/A Truck Tractor (Missing engine & trans), 38,000# rears

6 CHIPPERS

VERMEER 1600, 16" Chipper, s/n 1VRC111A8F1001102, Ford 8 cyl gas, on 2 pneu. tires, **(3) ASPLUNDH JEY** 12" Chippers, s/n 19840, 0548, & TC10147, Ford 6 cyl gas, on 2 pneu tires, **FMC C-16T** 16" Chipper, s/n C16T6068, Ford 8 cyl. gas, on 2 pneu tires, **MITTS & MERRILL M-9**, 16" Chipper, 8 cyl gas, on 2 pneu tires.

COMPRESSORS

(2) SULLIVAN D1250, 125 cfm Air Compressors, s/n 203378 & 202737, J D. dsl., on 2 pneu tires

TRENCHERS & CABLE PLOWS

Case 30+4 Art Rubber Tired Trencher/Cable Plow, s/n 1139961, 4 cyl. gas; **CASE 30+4** Art. Rubber Tired Trencher Backhoe, s/n 1246901, 4 cyl. gas; **DITCH WITCH V-250** Walk-Behind Trencher, s/n 163841, gas; **DITCH WITCH V-250** Walk-Behind Cable Plow, s/n 1638894, gas

TRAILERS

(2) **GENERAL AP10**, 5 Ton Tagalong Tandem Trailers; **DITCH WITCH 19D** Tilt Top Tagalong S/A Trailer, **(3) SHOPMADE** S/A CATV Reel Trailers

GENERATOR, SNOWBLOWER, WINCH, SHOP TOOLS, & PARTS

WINPOWER 15KW PTO Powered Generator, s/n FF518123, 15KW, 15KVA continuous rating, 25KW, 25KVA peak rating, single ph, 540 rpm PTO, trlr mtd, **SNOWLINE 930** Walk-Behind Snowblower, s/n 63262, Wisconsin gas, Hoist Winch, Wisconsin VH4 4 cyl gas, **BISHMAN 931A** Truck Tire Changer, air, **CUMMINS** Engine Block, **FULLER RT610**, 10 spd Trans; **SPLICER 6352**, 5 spd Trans, **MASSEY FERGUSON** ROPS (Fits MF 20, 30, & 40), **MASSEY FERGUSON** Logging ROPS

FORKLIFTS

YALE KG51AT-50, 5,000# Solid Tired Forklift, s/n 554530, 6 cyl gas (Not running); **LEWIS SHEPARD Spacemaster EFTT** 2,000# Elec Solid Tired Forklift, s/n E3257, paper roll clamp (Not running), **MOTO TRUC PAL** 4,000# Elec Pallet Jack, s/n 23586-1, 12 Volt, **BAKER** 3 Stage 5,000# Forklift Mast

FUEL PUMP, MOTOR, & METER

GORMAN RUPP 84A3-B, 4" Fuel Pump, s/n 694710, Dayton 20 h p elec motor, 230/460V, 1,750 rpm, 3 ph, Smith ST 30DT Fuel Meter, s/n WH70258

ABSOLUTE AUCTION -- EVERYTHING SELLS AS-IS WHERE-IS TO THE HIGHEST BIDDER REGARDLESS OF PRICE

TERMS: COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY. UTILITY SALE WILL REQUIRE NON-REFUNDABLE CASH DEPOSITS AT KNOCKDOWN.
INSP: Thurs. & Fri., Dec. 13 & 14, from 8:00 a.m. to 4:30 p.m.
SALE SITE MANAGER/PHONE: Rusty Haag/(215) 628-0261.
PA Auction License No.: RH-000021-L

VILSMEIER AUCTION CO., INC.

1-800-BID-N-BUY
Rt. 309 Montgomeryville
Pa. 18936/215-699-5833

PUBLIC AUCTION

SATURDAY, DECEMBER 8, 10:00 A.M.
BOMPADRE & SONS
HUNTINGTON VALLEY, PA.
(NORTHEAST PHILADELPHIA)

Complete liquidation of major woodworking plant, including: Hofer case clamp, Morbidelli dowel boring machine, Holz-Her edge bander, Gabbiani double end tenoner, Steton 14" panel saw, dust collections systems, Schelling sliding table saw w/scoring blade, production table saws, overhead router, hydraulic presses, Clark 6,000 lb. propane fork lift, Diel tapeless veneer splicer set. Also, surplus solid teak booth seating, particle board & lumber. Much more. Brochure.

Cash Industrial Services
633-2274

Marvin G. Amsley AU-002323L Auctioneer

TWO DAY PUBLIC SALE

Valuable Antiques And Personal Property

From The Estate Of Jessie S. (Mrs. Robert E.) Gabler Deceased, Held At The National Guard Armory, 1010 Lincoln Way West, Chambersburg, PA, On Friday And Saturday, December 7th & 8th, 1990 At 9 A.M. Both Days.

Furniture- Chippendale Cherry Secretary Desk 8 Ft. w/Broken Arch Top Good Interior; 9 Pc. Mahogany Chippendale Dining Room Suit; Walnut Chippendale High Chest Of Drawers 3 Over 2 Over 4 Drawers, Inlaid (A Beauty); Walnut And A Cherry Hipplewhite Chest Of Drawers, Inlaid; Chippendale Mahogany Slant Top Desk w/Good Interior; Cherry Hipplewhite Slant Top Desk flutted Corner w/Secret Drawer Good Interior, Inlaid (A Beauty); Walnut 1 Pc. Small Corner Cupboard 6 Paine w/ Arch Top H Hinge, (Peter Hubley And Star) Inlaid At Top; Mahogany Bow Front 4 Drawer Chest of Drawers Flutted Corner w/Claw And Ball Foot; Walnut Hipplewhite Inlaid Slant Top Desk w/Good Interior; (3) Mahogany Sectional Book Cases; (2) Beauty Mahogany Inlaid Card And Wall Tables; Walnut And Cherry Hipplewhite Inlaid Drop Leaf Tables; (6) 1/2 Spindle Plank Bottom Chairs; Highly Carved Inlaid Coffee Table; Chippendale Sofa; Oval Victorian Walnut Library Table w/Drawer; (2) Victorian Walnut Crush Velvet Sofas; Pr. Victorian Side Chairs; Victorian Carved Ladies Chair w/Needle Point; Large Double Walnut Victorian Hall Rack w/Mirror, 7 1/2 Ft.; Round Walnut Victorian White Marble Top 40" Table; Victorian Carved Walnut Turtle Top White Marble Table - Rep. Mahogany Low Boy Carved w/Claw Foot; Mahogany Inlaid Tilt Top Stand w/ Claw Foot; Dough Tray; Ladder Back Chair; Wing Back Chair; Pr. Mahogany Single Poster Bed's Plus Other Good Furniture Etc.

Clocks- Six Good Grandfather's Clocks, #1 Chippendale Mahogany Case Flutted Corner, Inlaid 8 Ft. High (Ann W. Rich, Bridgewater) Adam & Eve Dial; #2 Hipplewhite Mahogany Inlaid Case Moon Dial (High Water At Lerth); #3 Chippendale Flutted Corner Mahogany Case w/Brass Face (Barnaby Matthews) 7 Ft. 10" High; #4 Hipplewhite Flutted Corner Mahogany Case w/Ship Dial Warranted By (G. Parker) History Inside Early 1800's 7 1/2 Ft.; #5 Cherry Case Flutted Corner Arch Top Moon Dial w/Calendar 8 Ft.; #6 Rep. Cherry Flutted Corner Case w/(A. Gray Graytown) 8 Ft.; (2) E. Terry Mantle Clocks Plus Other Good Clocks Etc.

Oriental Rugs- Blue Chinese Rug 9 Ft. x 13 1/2 Ft.; Brown Chinese 8 Ft. x 10 Ft.; Rose And Blue Oriental Rug 10 1/2 Ft. x 16 Ft.; Red Oriental Rug 4 1/2 Ft. x 7 Ft.; Red Oriental Rug 6 Ft. x 8 1/2 Ft. Red Prayer Rug 2 Ft. x 2 1/2 Ft. Etc.

Lamps- Brass Der Double Student Lamp Large w/Blue Glass And Brass Shade (A Beauty); Brass Double Student Lamp; (2) Single Student Lamps; Brass Kerosene Lamps; Bisque Figurine Lamps Etc.

Miscellaneous- 80 Pc. Of Very Good Copper Lustre All Kinds Pitchers, Mugs, Vases, Goblets, Cups, And Planters 3 Pc. Canery Lustre w/ Cornwallis; Large Glass Ink Well; Cut Glass; R & S Prussia; Green Deleware Water Set; Bisque Pieces; Goblets; (12) Good Canvas Oil Paintings Some Signed; Large French Music Box Inlaid; Quilts; Wood Carvings; Miniature Brass Bucket; Drop Leaf Table, And Poster Bed; Adams Mirrors; Gold Leaf Mirrors; (2) Brass Buckets; Early Brass And Irons; Miniature Big Wheel Coffee Grinder Complete; Scales; Large Pewter Tea Pot; Brass Candle Sticks; Good History And Civil War Books; Civil War Soldier Tin Type; Sterling Silver Pieces; Early Scrap Book; Postcards; Old Paper Money.

Guns- Winchester Mod. 61 22 Mag. Pump (Mint); Winchester Mod. 37 410 Ga. Single Bbl (Mint); Remington Mod. 121 22 Cal. w/Scope; Powder Horn, Flasks, Etc.

Jewelry- 1 1/2 Ct. Diamond Ladies Ring; 1 Ct. Diamond Pendant; Other Diamond Rings; Pocket Watches; Costume Jewelry; Etc. Sold Saturday At 11:30 A.M.

Terms Cash Or Good Check
Out Of State Buyers Letter Of Credit
Executor-
Chambersburg Trust Company
Glen & Glen Attorneys
Doors Open At 7 A.M. Both Days
Inspection Sale Days Only (Motels Nearby)
Information- Call (717) 264-2224 Or (717) 263-9201
Folks - For Complete Listing Send Self Addressed Stamped Envelope To: Chambersburg Trust Company, Trust Dept., P.O. Box C, Chambersburg, PA 17201.
Lunch Stand

AUCTION

SAT., DECEMBER 8, 1990
10:00 A.M. - ON PREMISES
THIRD HILL DAIRY - MT. JACKSON, VA.
544 ACRES TO BE OFFERED IN PARCELS

- Dairy Farm - Two story house, barns, stream.
- Approx. 200 acres mountain land (Third Hill).
- Smaller parcels with health permits.
- Individual agricultural parcels.
- For detailed brochure contact auctioneers.

TERMS: A $5,000.00 bidder's deposit by cash or certified check, will be required for each individual tract at the conclusion of auction. Balance due in full within 30 days at closing. Some tracts and parcels may be offered separately then collectively at the discretion of the seller. All tracts are sold in gross and not by the acre and are subject to any rights of way, easements, and covenants of record, if any. Sale or any part thereof subject to the immediate confirmation of the undersigned seller.
All parcels may be offered as an entirety.

Sellers:
Third Hill Dairy Inc.
Auctioneers/Real Estate Brokers:
R.F. "Tip" Pangle, CAI - Va Reg. #38
Mark E. Pangle, CAI - Va. Reg. #37
Certified Virginia Auctioneers
933 S. Main St.
Woodstock, Virginia
(703) 459-2113
CALL OFFICE FOR DETAILED BROCHURE AND PLAT

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. FEB. 15 - 10AM Horse Sale, at New Holland Sales Stables, New Holland, PA

THURS. FEB 21 and FRI. FEB. 22 - 8.30AM Both Days, Antique Tractors, Engines, New-Used and Abused Farm Equip , located 10 mi E. of Lancaster, 2½ mi. W. of New Holland, turn off Rt. 23 of S Groffdale Rd., left on Musser School Rd., Lanc. Co., PA, Elias S. Beiler, owner, Robert E. and Jeffrey R. Martin, Randal Ranck, Blaine and Nevin Rentzel, Bob and Dennis Wolgemuth, Freddy Goodrich, Aucts.

TUES. FEB. 26, Herd of Reg. Holsteins, Full Line of Farm Mach., located Clearfield Rd , Lanc. Co., PA, Jacob S. Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts.

WED. FEB 27 - 9AM, Full Line of Horst Drawn FArm Machinery, 6 Head of Mules, 3 Flat Bed Wagons, Few HH Goods and Antiques, located 2 mi W of Morgantown, Christ E and Rebecca Stoltzfus, owners, Steve and Steve Jr Petersheim, Aucts

March

FRI. MAR. 1 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA

TUES. MAR 5, 9AM, Dairy Cows and Farm Equipment, 3 miles south of Strasburg along Eisenberger Road for Levi S Fisher (On the premises)

WED. MAR 6 - 10AM, Farm Machinery, (2) AC diesel tractors, Full Line of Forage & Tillage Equip., Milking Equip., located 3 mi E of Honey Brook, PA, John O and Lydia Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts.

FRI MAR. 15 - 10AM, Horse Sale, at New Holland Sales Stables, New Holland, PA.

SAT MAR 16 - 8 30AM, Building Material Sale for Bart Twp Fire Co -Windows, Doors, Siding, Lumber, etc., located in the village of Georgetown, 6 mi SE of Strasburg, along Rt 896 (Lancaster Co , PA), Local Auctioneers

THURS MAR 21 - 11AM, Easter Lamb Sale, at New Holland Sales Stables, New Holland, PA

SHORT NOTICE SALE

COMPLETE GRADE MILKING HERD, BRED & OPEN HEIFERS DISPERSAL

To Be Sold At Smoketown Quality Dairy Sales, Smoketown, Pa. Rt. 340
For Ephraim B. & Annie Stoltzfus, Cochranville, Pa.

MONDAY, DEC. 3, 1990- 7:30 P.M.

Good Young Herd Of Cows With Good Udders. Herd Average 18,427m 3.5% 641F. August Avg. 63.3 Lbs., Sept. Avg. 54.4 Lbs.

Sample Of Cows Selling:

Deddie-	363d.	26,705m.		631f.	
Misty-	359d.	21,294m.		754f.	
Daffy-	281d.	20,272m.	3.8	761f.	
Quincy-	277d.	19,472m.		656f.	
Naomi-	282d.	17,985m.		575f.	
Betsy-	227d.	17,600m.		518f.	Proj. 20,349 605
Rachel-	303d.	17,012m.		432f.	
Joyce-	281d.	16,920m.	4.6	785f.	Reg. Very Dtr.
Sally-	256d.	16,715m.	4.2	697f.	
Dina-	239d.	16,129m.	3.5	567f.	Proj. 17,196 621.
Marion-	283d.	15,977m.		468f.	

14 Heifer's From Yearlings- Open & Shortbred. Herd Bull- Out Of 20,000 lb. Dam- Withy 4%f.

Owner Selling Earlier Than Planned Due To Health Reasons. T.B. & Blood Tested Within 30 Days Innoculated With Horizon 9 For Shipping Fever, Represented By Marvin Miller.

Also Selling:
Reg. 3 Yr. Old Starbuck Dtr. (Fancy Udder)
Fresh Milking 75-80 Lbs.- 2 Yr. 15,000m. 4.0%f.
Reg. 2 Yr. Old Cold Springs Levi- Fresh 2 Wks.
Dam G.P. 84 Valiant Dtr. Over 21,000m 930f.
2nd Dam V.G. 27,000m. 1200f.
3- Grade Fresh Cows Milking 80-95 Lbs. From Overstocked Farm.
Jersey's- 3 Grade Jersey Cows- 3 Grades, Jersey Heifers, 1 Grade Royal Dtr Jersey Fresh 1 Week.

Special Mention:
7- Fancy- VACC- Grade Yearling Red & White Holstein Heifers Out Of An Overstocked Farm. Could Be Registered.
Heifers Are Out Of Triple Threat-Red And Vigo Magnetize-Red.
Dam's Are Citation Topper- Red Dtrs. Triple Threat Dam- EX 93.
3-2 305 21,509 5.0 1085.
5-11 365 28,160 4.2 1185.
7-10 365 34,920 3.8 1316.
Vigo Magnetize Red Dam- V.G. 87.
4-11 305 24,510 4.3 1058.
6-0 305 25,630 4.6 1167.

Reg. Holstein Bull- Ready For Service.
Sire- Lar-Lin Dixie Lee Symbol.
Dam- Very Dtr. 3 Yr. 8m 297 15,130 4.3 648.
Next Dam 4 Records Over 18,000 4.1 698.

Clip And Save This Adv. This Will Be The Only Adv. Before The Sale.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT MAR 2 - 8 30AM, 27th Annual Bart Twp. Fire Co Sale, Farm Equipment, Tools, Antiques, Quilts, Dry Goods, HH Goods, located in the village of Georgetown, 6 mi SE of Strasburg along Rt 896 (Lanc. Co., PA), Local Auctioneers

April

FRI APR 5 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

FRI APR 26 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

May

SAT MAY 4 - 9AM, Collection of Trains and Trail Related Items dating from 1940's to present, Gary Martin, owner, Diffenbach's, Auct

SAT MAY 4 - 10AM, Grade Heifer Sale, at New Holland Sales Stables, New Holland, PA

FRI MAY 10 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA.

FRI MAY 17 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

JUNE

SAT. JUN. 1 - 10AM, Registered Heifer Sale, at New Holland Sales Stables, New Holland, PA.

FRI. JUN 14 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA.

JULY

FRI. JULY 19 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

AUG.

FRI AUG 9 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

SEPT.

FRI. SEPT. 13 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA.

SAT. SEPT. 28 - 10AM, Registered & Grade Heifer Sale, at New Holland Sales Stables, New Holland, PA.

OCT.

FRI OCT 18 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA

WED. OCT. 30 - 9AM, Annual Dairy Show & Sale, at New Holland Sales Stables, New Holland, PA

NOV.

FRI NOV 8 - 7PM, Horse Sale, at New Holland Sales Stables, New Holland, PA

FRI. NOV. 29 - 7PM, Feeder Cattle Sale, at New Holland Sales Stables, New Holland, PA

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

AUCTIONEER'S DIRECTORY

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
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Auctioneer:
Steve
Steve Jr. **Petersheim:**

Petersheim Auctioneers

COMPLETE AUCTION SERVICE

Antiques
Household Goods
Farm Equipment
Real Estate

Take Note - Our New Phone Number
215-593-2828

Whitford Sales Co. has 30 years experience in the auction business. We are professionals handling:

Real Estate	Construction Equip.
Antiques	Trucks & Trailers
Farm Machinery	Household Furnishings

For A Free Consultation Contact

WHITFORD SALES COMPANY

Box 100
Eagle, Pa. 19480
CALL DAY OR NIGHT
L. Robert Frame, Auct.
Glenn S. Frame, Auct. (215) 458-5060
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C.W. SHIRK
Licensed & Bonded
Professional Auction Service
* Dairy Dispersals
* Real Estate
* Farm Equip. & HH Goods
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SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M
Horse Auction
2nd Saturday each month
1 P.M

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566

HFA
HORNING Farm Agency, Inc.
REALTOR MLS

Alvin Horning — *Bus. (215) 286-5183*
Merle Eberly — *Res. (215) 775-3745*
Alpheus L. Ruth ..... *Res. (215) 944-7543*
Real Estate • Auctions • Appraisals

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS

Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Conpsignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction
The FIRST WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simulatenously.

Hay And Straw Grain
EVERY WEDNESDAY
selling truck load lots by the bale or ton starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

Dairy and Livestock Sales

NEW HOLLAND SALES STABLES, INC.

Located 12 Miles East of Lancaster, Just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, DECEMBER 5, 1990

1 Top Load Fresh Cows From New York State And Susquehanna County Consigned By Alfred Albright.
1 Top Load Fresh Cows Milking 75 To 90 Lbs. Per Day From Wisconsin Consigned By Dale Hostetter.
1 Load Fresh And Springer Cows Consigned By Robert And David Kennedy.
1 Top Load Fresh Cows Consigned By Marvin Eshleman.

Heifer Sale 11:00 A.M.
Fresh Cows & Springers at 12:00 Noon

For More Information Contact:
Norman Kolb, Pres. *717-397-5538* *David Kolb, V. Pres.*
61L Barn Phone 717-354-4341

SPRINGS EQUIPMENT PUBLIC AUCTION

THURSDAY, DECEMBER 6, 1990
AT 9:00 A.M.

At our place of business, 3 miles north of Grantsville, Md. on Route 669 in the village of Springs, Pa. in southern Somerset Co. Pa.

New Equipment: Gehl 970 Forage Box, 3 beater, roof, on 12T tandem running gear; 16 ft. McConnell harrow, 3 pt. & drag hitch; Howard 3 leg Para plow; 16 ft. Belt conveyor; Gehl skid steer bucket.

Used Equipment: Massey Ferguson 1135 tractor w/cab; Farmall M tractor; 5 bottom, 16 in. Oliver semi-mount plow; N.H. 489 haybine; N.I. 5109 mower conditioner w/hyd. tongue swing (like new); N.I. 509 mower conditioner; 2 N.I. 279 9 ft. cutditioner; Gilson 18 H.P. hydro garden tractor w/mower, snowblower and cab; I.H. #50 harvester w/2 heads; cultivator & loader for C.A.; AC rotobaler (parts) AC 443 baler (parts); 5 snowblowers for AC garden tractor; 1 snowblower for Roto Hoe tiller.

Vehicles: 1972 C60 Chevy truck w/23 ft. Henderson roll back; 1972 C900 Ford truck w/13 ft. bed w/trailer hitch; 14 ft. tandem trailer, Snowco lawn & garden trailer.

Shop Items: Platform scales, hydraulic jack hammer, lawn aerator, chain hoists, storage bins, electric motors, tires, rims for implement & tractors, batteries, chains & boomers, display stands, lots of paint, lubes, tools, etc.

Office Equipment: Tec M-2200 computerized cash register w/printer, Toshiba BD-3301 copier, filing cabinets, desk & chairs.

Above items are subject to daily sales.

Antiques: (Antiques are not for sale before day of sale). Large assortment of new parts for older tractors, Blue Diamond AC sign, lighted Gleaner E sign, lighted AC sign, lighted AC & Miller Bros. sign, N.I. sign, 4 AC Miller Bros. road signs, Salaysaw, (forerunner of chain saws), parts books, back to AC-U & UC; AC, Gehl and N.I. operator manuals, 8 History of Allis Chalmers books published in 1959, old magazines & red books, 2-spool cabinets.

Toy Collection: Tractors: AC D-17 (original), AC 190 Bargrille, AC 190 plain grille, AC bronzed G, AC D-19 gas, AC D-19 diesel, AC D-21, AC WD, AC WD45, oil pull, AC UC, AC WC, AC 7080, AC 7060, AC 7045 AC 8010, AC 8030, 2 N.I. uni systems, N.I. 10A spreader, N6 combine, Gehl skid steer.

This is a partial listing of a large sale.
Terms: CASH

Owners:
Springs Equipment
Mr. & Mrs. Larry Miller
Box 128, Springs, Pa. 15562
Phone 814-662-2222

Auctioneers:
Clark A. Yoder AU-001048L
Phone 814-662-2901
Merle S. Mishler
Phone 814-479-4897

Not Responsible For Accidents
Small Items To Be Sold
Under Cover In Heated Shop

Milk's got more!

MELVIN KOLB, INC.

CHRISTMAS SALE

FRIDAY, DEC. 7, 1990, 11:00 A.M.

250 - QUALITY HOLSTEINS - 250

150 Just fresh, lots milking from 80 lbs. to over 100 lbs. per day.

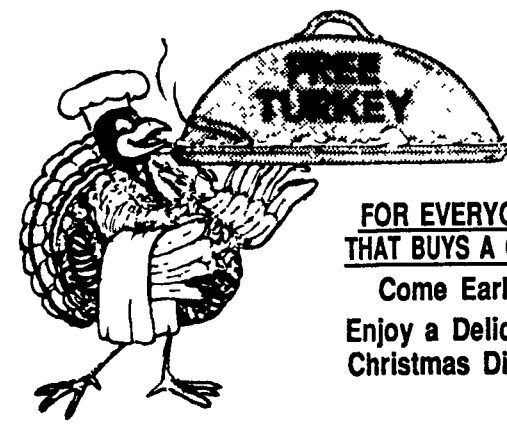
100 Close to freshening Springers

LOCATION: West of Lancaster on Dairy Road. Take Route 283 West to 741 West and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.

ESPECIALLY SELECTED FOR THIS SALE:

175 Grade Cows and Heifers
75 Purebred Cows and Heifers

- 2 Trailer loads of New York Fresh grade cows, some milking over 100 lbs. per day.
- 4 Trailer loads of Purebreds and grade cows and heifers, lots of milk and quality from New England States.
- 1 Trailer load of Purebreds from New York.
- 1 Load of good grade and purebred, fresh cows from Northern PA.



FOR EVERYONE THAT BUYS A COW!

Come Early!
Enjoy a Delicious Christmas Dinner

SPECIAL MENTION

- A WALKWAY CHIEF MARK DTR., Dam ELEVATION Dtr. 22,010 3.7 822, next dam 2E-94 GMD 34,440 4.2 1445, 3rd dam 2E-96 G.M.D. 27,080 3.8 1020, 4th Dam 3E-93 G.M.D. 24,549 3.3 804.
- A GP ELEVATION Dtr. 2-06 25,040 3.6 901, Dam VG-88 22,480 3.8 857, 2nd Dam EX-91 29,370 3.8 1117, 3rd Dam EX-90 G.M.D. 24,530 4.7 1153, 4th Dam 4E-97 G.M.D. QUEEN of the Breed 25,280 4.2 1061 Life 209,784 4.5 9471.
- A LEKKER VALIANT ROYALITY Dtr., Dam 2E-92 27,250 4.4 1188, 2nd Dam 2E-96 G.M.D. 27,080 3.8 1028, 3rd Dam 3E-93 G.M D. 24,490 3.3 804.
- A ROYBROOK TEMPO Dtr. 2-01 yrs 18,730 3.7 710, Dam 85 pts. 29,450 3.4 1012, Next Dam 2E-94 G.M.D. 34,440 4.2 1445, 3rd Dam 2E-96 G.M.D. 27,080 3.8 1028, 4th Dam 3E-93 G.M.D. 24,490 3.3 804.
- A MARSHFIELD ELEVATION TONY Dtr. 2 yrs. 16,722 3.7 623 Imp. Mat. Sister VG-87 22,551 4.6 1032, Dam 86 Pts. 20,016 3.4 789, next dam 3E-92 21,140 3.9 816, 3rd Dam VG-87 18,126 4.1 734.
- A ASTRO VALIANT DON Dtr., Dam 31,880 3.8 1206, next dam VG 30,310 4.4 1336 Due to Cleitus.
- A ELEVATION Dtr. VG-85, Dam VG 24,340 3.9 902, next dam 86 pts. 22,100 4.5 990.
- A CARLIN-M-IVANHOE BELL Dtr. 2-0 yrs. 17,590 540, Dam 85 pts. 18,540 4.1 753.
- A RED & WHITE BREEDYK PEKUR-RED-ET Dtr., Dam 15,800 4.1 655.
- A MELVIN Dtr., Dam 20,563 3.9 811, next dam 87 pts. 19,830 4.2 837.
- A BIS-MAY TRADITION CLEITUS Dtr., Dam a BELL 2-00 17,590 3.1 540, next dam 85 pts. 18,540 4.1 753.
- A Red & White NEEDLE LANE JURYMAN-RED Dtr., Dam 21,004 4.1 855, next dam 88 pts. 20,030 4.0 798.
- A BELL Dtr. Dam VG 21,830 3.8 829.
- A YARD-O-UTE MILU BOOKIE Dtr., 2-0 19,880 3.6 722, Dam EX-90 2E 26,900 3.4 914, next dam 87 pts.
- A MARSHFIELD ELEVATION TONY Dtr. 3 yrs. 22,207 3.9 859, Dam BETTY CHIEF 85 pts. 23,117 4.4 1023.
- A BELL Dtr. Same Dam- BETTY CHIEF.
- A 3 yr. PACLAMAR ASTRONAUT Dtr., 2 yrs. 15,270 3.9 601 Inc.
- A WALKWAY CHIEF MARK Dtr., Dam 24,020 3.9 944.
- A TRI-DAY VALIANT GOLD Dtr. 2 yrs 12,740 3.9 501 inc., Dam 2E JEWEL 19,660 3.8 746.
- A HAPPY-HERD BEAUTICIAN Dtr., Dam 83 pts. CHAIRMAN 2 yrs. 19,500 3.7 729, next dam 86 pts. 25,070 3.4 855.
- A SHORE STYLIST Dtr. 17,692 3.5 642.
- A CITAMATT SON Dtr., Dam 25,370 3.7 929, next Dam ELEVATION Dtr. 27,830 757.
- A WALKWAY CHIEF MARK Dtr. milking 80 lbs., Dam 24,160 4.3 1039, next dam 3E 93 pts. 29,010 3.7 1084.
- A WALEBE VALIANT REUBEN Dtr., Dam 20,500 3.4 702.
- Several Breeding Age Bulls: - Red & White CAVEMAN-RED SON, Dam 94 pts. G.M.D. 27,810 3.7 1017.
- A BELL JESSE SON, Dam 86 pts. 3 yrs. VALIANT Dtr., 2-01 20,290 3.8 765, next Dam 3E G.M.D. -DOM 26,170 4.9 1273.

Many more good ones not in this ad. Several Purebred heifer calves from these good cows. FREE TURKEYS WITH CALVES ALSO.

Come early, enjoy a delicious Christmas Dinner, serving at 10:30 A.M. till sale is over. Buy a good cow, receive a Free Turkey. If you need purebreds or grades with milk and quality, come on over December 7, 11:00 A.M.

Sale Managers: Dennis & Mel Kolb
Auctioneer: Robert C. Mullendore (AU-000644-L)
Pedigrees: Henry Kettering

FREE TRANSPORTATION FOR LANCASTER CO. AMISH
Please call: 717-569-2106 or 717-569-6800 before noon on Thurs., Dec. 6.
PA FARM: 2220 Dairy Rd.
Lancaster, PA

NEW PURINA INSURE™ MINERAL

brand

A Highly Palatable Pellet To Fit Your Forage Program

Purina INSURE™ brand Dairy Mineral #1

Guaranteed Analysis

■ Calcium (Ca) not less than	14.0%
■ Calcium (Ca) not more than	16.0
■ Phosphorus (P) not less than	13.0
■ Iodine (I) not more than	0.0016

Directions For Use

Top-dress or mix in Total Mixed Rations (TMR) up to two-three ounces per head per day to dairy cattle to balance legume-corn silage forage programs. DO NOT FEED THIS MINERAL FREE-CHOICE. Provide plain salt separately, free-choice.

Purina® INSURE™ brand Dairy Mineral #2

Ruminants Only
Mineral Supplement

Guaranteed Analysis

■ Equivalent crude protein from mono-ammonium phosphate not less than	40.0%
■ Phosphorus (P) not less than	16.0
■ Iodine (I) not less than	0.002

CAUTION: Use as directed.

Directions For Use

Top-dress or mix in Total Mixed Rations (TMR) up to two-three ounces per head per day to dairy cattle to balance legume forage programs that are low in phosphorus and high in calcium. DO NOT FEED THIS MINERAL FREE-CHOICE. Provide plain salt separately, free-choice.

Purina® INSURE™ brand Dairy Mineral #3

Guaranteed Analysis

■ Calcium (Ca) not less than	16.0%
■ Calcium (Ca) not more than	17.0
■ Phosphorus (P) not less than	8.0
■ Iodine (I) not more than	0.0010

Directions For Use

Top-dress or mix in Total Mixed Rations (TMR) up to two-three ounces per head per day to dairy cattle to balance low calcium forage programs such as corn silage. DO NOT FEED THIS MINERAL FREE-CHOICE. Provide plain salt separately, free-choice.

Purina® INSURE™ brand Dairy Mineral #4

Guaranteed Analysis

■ Calcium (Ca) not less than	13.0%
■ Calicum (Ca) not more than	15.0
■ Phosphorus (P) not less than	12.0
■ Selenium (Se) not less than	0.0021
■ Iodine (I) not more than	0.004
■ Vitamin A not less than	150,000 IU/lb.
■ Vitamin D not less than	30,000 IU/lb.
■ Vitamin E not less than	950 IU/lb.

Directions For Use

Top-dress or mix in Total Mixed Rations (TMR) to lactating dairy animals to provide two-four ounces per head per day when feeding less than three-four pounds of a Purina concentrate or less than 10 pounds of a Purina complete milking ration. Feed four-five ounces/head/day to dry cows and growing heifers not on a Purina Feeding Program. DO NOT FEED THIS MINERAL FREE-CHOICE. Provide plain salt separately, free-choice.

CAUTION: Store in a dry area.

Purina Mills, Inc.

This one's on us!

Buy four bags of INSURE™ Brand Dairy Mineral, the new completely uniform mineral, and get the fifth bag of equal value FREE! Limit one coupon per customer.

This Offer Expires December 15, 1990

Producer Name_____

Address_____

_____

Current Dairy Mineral Brand_____

WARRIOR'S MARK FEED CENTER
P.O. Box #130
Warriors Mark, PA 16877
814/632-5490

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597-3191

K & K FEED, INC.
23 N. Park Street
Richland, PA 17087
717/866-2324

H.R. WENTZEL SONS., INC.
Box 6 Bloomfield Ave.
Newport, PA 17074
717/789-3306

THE OXFORD GRAIN & HAY CO.
1212 Railroad Ave.
Oxford, PA 19363
215/932-8521

BEDFORD FARM BUREAU
Bedford PA 814/623-6194
Everett, PA 814/652-2313
New Enterprise, PA 814/766-3329

ANTHONY'S FEED MILL
P.O. Box 212
Strausstown, PA 19559
215/488-6211

HESS MILLS
Paradise, PA 17562
717/442-4183
717/768-3301

Unionville, PA 19375
215/347-2377

UMBERGER'S MILL
R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

FRANKLIN FEED & SUPPLY
1977 Philadelphia Ave.
Chambersburg, PA
717/264-6148

5960 Altenwald Rd.
Waynesboro, PA

DETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
Rt 1, Box 50
Williamsport, MD 21795
301/582-2818

CHECK-R-BOARD
239 W. Main St.
Knoxville, PA 16928
814/326-4178

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

H.C. SUMMERS, INC.
4002 Jefferson Pike
Jefferson, MD
301/473-8300

M.G. HENNINGER & SON, INC.
Berrysburg, PA 17005
717/362-3333

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
609/769-0069

OLEY VALLEY FEED
RD2 - Box 271A
Oley, PA
215/987-3568

MARTIN'S FEED & FERTILIZER, INC.
Coburn, PA 16832
814/349-8787

SPENCER'S MILLING SERVICE
306 S. Rodney St.
Clayton, DE 19938
302/653-8011

NISSLEY FEED CENTER
Mill Rd., Box 377
Morgantown, PA 19543
215/286-9029

TRI COUNTY AG CENTER, INC.
McVeytown, PA 17051
717/899-6772

R D BOWMAN & SONS, INC.
Englar Rd
Westminster, MD 21157
301/848-3733

NORTH GLADE FEED & SUPPLY, INC.
12435-A Woodsboro Pike
Keymar, MD 21757
301/898-3414

PURINA
MILLS, INC.

* Trademark of Ralston Purina Company

Feeds designed with you in mind.